

Frederick V. Coville

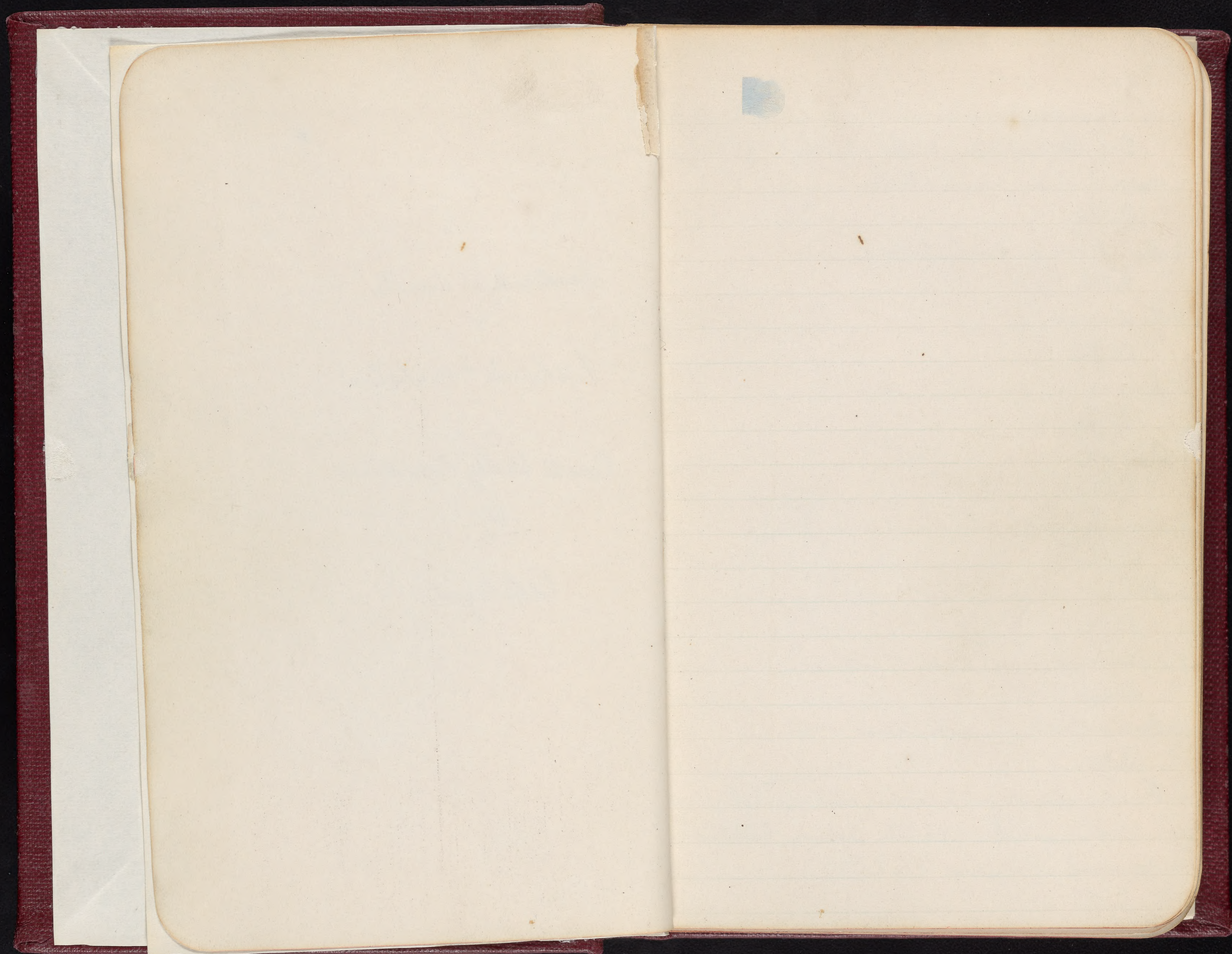
&

Frederick Fundston

Death Valley Expedition

1890 - 1891

Catalogue



1. *Pinus flexilis macrocarpa* Engelman Dec. 23, 1890

On the south slope of the foot-hills

2. *Juniperus occidentalis monosperma* ^{Engelm.}

Ditto

3. *Juniperus pachyphloea* Torr.

Ditto

4. *Quercus*

Ditto

5. *Quercus gambelii* Nutt.

Ditto

6. *Agave*

Ditto

7. *Garrya veatchii flavescens* (Wats.) ^{Coulter & Evans}

Ditto

8. *Garrya wrightii* Torr.

Ditto

9. *Ustilago minima* Arthur

Ditto

10. *Orthotrichum cupulatum* Hoffm.

Ditto

11. *Franseria acanthicarpa* (Hook.) ^{Coville} Dec. 27, 1890

Wash of the Santa Ana River, about

12. *Juncus balticus* Willd.

Ditto

San Francisco Mountain, Arizona
about ~~2 miles~~ ^{3 kilometers north} east from Flagstaff

2800

2300

2800

2800

2900

2900

2200

2200

2300

2150

Near
San Bernardino Valley, California
~~two miles~~ ^{3 kilometers} west of San Bernardino

2705

2755

13 Equisetum robustum A. Br. Dec. 27, 1890

Wash of the Santa Anna River, about

14 Juncus rugulosus Engelm.

Ditto

15 Eleocharis montana (H. B. K.) R. & S.

Ditto

16 Helianthemum scoparium Torr. & Gray.

Ditto

17 Rumex hymenosepalus Torr.

Ditto

18 Lepidospartum squamatum Gray

Ditto

19 (Fungus)

Ditto. On Aplopappus pinifolius

20 Eleocharis capitata (Willd.) R. Br. Dec. 28, 1890

About ^{1.5 kilometers} ~~a mile~~ east of the city

21 Juncus balticus Willd.

Ditto

22 Heterotheca grandiflora Nutt.

Ditto

23 Cotula coronopifolia Linn.

Ditto

24 Azolla caroliniana Willd.

Ditto

Near

San Bernardino Valley, California

275

^{3 kilometers}
~~2 miles~~ west of San Bernardino

Near San Bernardino, California

25 *Ceratophyllum demersum* Linnaeus Dec. 25, 1890
About ^{1.5 kilometers} ~~one mile~~ east of the city

26 *Cyperus diandrus capitatus* Britton
Ditto

27 *Equisetum variegatum*
Ditto

28 *Opuntia Engelmannii occidentalis* (Engelm. + Bigel.) Engelm. Dec. 27, 1890
Along the Santa Ana River, about ^{3 kilometers} ~~2 miles~~

29 *Opuntia bernardina* Parish
Ditto

30 *Lotus glaber* (Vogel) Greene Dec. 29, 1890
Between San Bernardino and Redlands

31 *Oenothera bistorta* Nutt.
Ditto

32 *Croton californicus* Mill. Arg.
Ditto

33 *Euphorbia serpyllifolia* Pers.
Ditto

34 *Erodium cicutarium* (Linnaeus) ^{L. Heritier}
Ditto

35 *Amsinckia spectabilis* Fisch. & Mey.
Ditto

36 *Tropidocarpum gracile*
Ditto

Near San Bernardino, California 275

..

..

..

west of the city

..

.. 300

..

..

..

..

..

..

- | | | | | |
|----|--|---------------|--|-----|
| 37 | <i>Eriogonum fasciculatum</i> Benth. | Dec. 29, 1890 | Near San Bernardino, California | 300 |
| | Between San Bernardino and Red- | | lands | |
| 38 | <i>Stephanomeria exigua</i> Nutt. | " " " | " " " | " |
| | Ditto | | | |
| 39 | <i>Croton californicus</i> Müll. Arg. | Jan 2, 1891 | South slope of the San Bernardino ^{Mountains} Mts , California | |
| | Near Lawrence's ranch on the road from | | San Bernardino to Cajon Pass | 650 |
| 40 | <i>Eriophyllum confertiflorum</i> (DC.) Gray | " " " | " " " | " |
| | On the road from San Bernardino to | | Cajon Pass | |
| 41 | <i>Biskukulla chrysantha</i> (Hooker + Arnott) Coville | " " " | " " " | " |
| | Ditto | | | |
| 42 | <i>Gilia</i> | " " " | " " " | " |
| | Ditto | | | |
| 43 | <i>Gymnogramme triangularis</i> Kaulf. | " " " | " " " | " |
| | Ditto | | | |
| 44 | <i>Saraya Veatchii</i> Kellogg. | " " " | " " " | " |
| | Ditto | | | |
| 45 | <i>Prunus ilicifolia</i> (Nuttall) Walp. | " " " | " " " | " |
| | Ditto | | | |
| 46 | <i>Salazaria mexicana</i> Torr. | Jan. 4, 1891 | Near Hesperia, San Bernardino ^{County} Cal. | 975 |
| 47 | " " " | " " " | " " " | " |
| 48 | <i>Aplopappus monactis</i> Gray | " " " | " " " | " |

49 *Erodium cicutarium* (Linn.) L'Her. Jan. 4, 1891

50 *Larrea tridentata* (DC.) Coville. " " "

51 *Opuntia basilaris* Engelm. & Bigel. " " "

52 *Juniperus californica* Carreri " " "

53 *Aplopappus monactis* Gray " " "

54 *Audibertia incana* Benth. " " "

55 to 100. Blank. " " "

56

57

58

59

60

Near Hesperia, San Bernardino Co., Cal. 975

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

61

85

97

98

99

100

101 *Selaginella rupestris* (Lind.) Spring. Jan. 3, 1891
 About ~~5 miles~~ ^{8 kilometers} west of the city, on the

Near San Bernardino, California
 road to Cajon Pass

400

102 *Cuscuta californica* Choisy

Ditto. On *Adenostoma fasciculatum*

103 *Adenostoma fasciculatum* Hook. & Arnott.

Between San Bernardino and Martin's ranch

104 *Audubertia polystachya* Benth.

Ditto

105 *Pentstemon antirrhinoides* Benth.

Ditto

106 *Cercocarpus parvifolius* Nuttall

Ditto

107 *Eriodictyon californicum* (Hook. & Arn.) ^{Greene}

Ditto

108 *Baccharis viminea* DC.

Ditto

109 *Ceanothus cuneatus* (Hooker) Nutt. Jan. 3, 1891
Between San Bernardino and Martins

Near San Bernardino, California
ranch

400

110 *Rhus ovata* Watson
Ditto

111 *Artemisia californica* Less.
Ditto

112 *Paeonia Brownii* Douglas
Ditto

113 *Ceanothus divaricatus* Nuttall
Ditto

114 *Prunus ilicifolia* (Nuttall) Walp.
Ditto

115 *Quercus dumosa* Nuttall Jan. 4, 1891
Along the road between Martins ranch and

South slope of
San Bernardino ^{Mountains} ~~Range~~, California
Crocker's ranch, south of Cajon Pass

850

116 *Quercus dumosa* Nutt.
Ditto

117 *Heteromeles arbutifolia* Ait. f.
Ditto

118 *Ceanothus crassifolius* Torr.
Ditto

119 *Arctostaphylos glauca* Lindl.
Ditto

120 *Paeonia* ^{*californica* Nutt.} ~~*Brownii* Douglas~~
Ditto

121 *Pentstemon centranthifolius* Benth. Jan. 7, 1891

Between Martine's ranch and Crowder's ranch

22 *Senecio Douglasii* DC.

Ditto

23 *Aphlophaps pinnifolius* Gray

Ditto

24 *Artemisia californica* Less.

Ditto

25 *Juniperus californica* Carreri

Ditto

26 *Rhamnus californica* Eschscholtz.

Ditto

27 *Rhamnus crocea* Nuttall

Ditto

28 *Platanus racemosa* Nutt.

Ditto

29 *Salix lasiophis* Benth.

Ditto

30 *Phoradendron bolleanum* (Seemann) ^{Eichler} n

Ditto. On *Juniperus californica*

131 *Opuntia ramosissima* Engelm. Jan 5, 1891

About 1.5 kilometers from Victor

132 *Opuntia echinocarpa* Engelm. & Bigel.

About 3 kilometers from Victor

South slope of
San Bernardino ^{Mountains} ~~Mountains~~, California
south of Cajon Pass

Between Hesperia and Victor, San Bernardino County, Cal.

12/133 *Cassia armata* Wats. Jan. 2, 1891

12/134 *Atriplex confertifolia* (Torr. & Frum.) ^{Wats.} Jan. 2, 1891

12/135 *Petalonyx Thurberi* Gray Jan. 2, 1891

12/136 *Lepidium Fremontii* Watson Jan. 2, 1891

12/137 *Atriplex hymenelytra* (Torrey) Wats. Jan. 2, 1891

12/138 *Opuntia basilaris* Engelm. & Bigel. Jan. 5, 1891

12/139 *Yucca macrocarpa* (Torr.) Coville, Jan. 6, 1891
About ^{16 kilometers} ~~10 miles~~ north from Victor, on the

12/140 to 149. Blank

12/141

12/142

12/143

12/144

Between Stoddard Wells & Hesperia, San Bernardino Co., Cal.

At Hesperia, San Bernardino Co., Calif.

Near Victor, San Bernardino Co., Calif.
road to Stoddard's Wells

10 145

10 146

10 147

10 148

10 149

10 150 *Oxytheca perfoliata* Torr. & Gr. Jan. 6, 1891

Between Victor and Stoddard Wells, San Bernardino Co., Calif.

10 151 *Thamnosma montana* Torr. and Frém.

.....

10 152 *Ephedra trifurca* Torr. Jan. 5, 1891
About ^{15 kilometers} ~~15 miles~~ north of Daggett

Near Daggett, San Bernardino Co., Calif.

600

10 153 *Echinocactus polycephalus* Engelm. & Big. Jan. 6, 1891

Between Victor and Stoddard Wells, San Bernardino Co., Cal.

10 154 *Cercus engelmannii* Engelm.

.....

10 155 *.....*

.....

10 156 *Garrya Veatchii* Kellogg Jan. 7, 1891
Between Martin's ranch and Crowder's ranch

San Bernardino Mts., California
south of Cajon Pass

157 *Chorizanthe rigida* (Torr.) Torr. & Gray. Jan. 7, 1891

158 *Larrea tridentata* (DC.) Coville. Jan. 8, 1891

159 *Ephedra nevadensis* Watson Jan. 9, 1891

160 *Mammillaria deserti* Engelm. Nov. 25, 1890
Vernon Bailey collector

161 *Opuntia missouriensis* DC. " " "
Ditto

162 *Arnsaria macradenia* Watson Jan. 5, 1891
In clefts in the rocks, about the upper

163 *Bigelovia teretifolia* (Durand + Hilgard) ^{Gray} " " "
About the upper spring

164 *Brickellia desertorum* Coville " " "
Ditto

165 *Brickellia atractylloides* Gray " " "
Ditto

166 *Cheilanthes* " " "
Ditto

167 *Echinocactus polyancistrus* Engelm. ^{Bigelow} Jan. 10, 1891
Near the "Summit", about ^{28 kilometers} ~~16 miles~~ north

168 *Echinocactus polyancistrus* Engelm. ^{Bigelow} Jan. 11, 1891
At Copper City Spring about ^{48 kilometers} ~~25 miles~~ north

Between Staked Wells and Daggett, San Bernardino Co., Cal.

Near Daggett, San Bernardino Co., Cal.

600

Between Victor and Staked Wells, San Bernardino Co., Cal.

Rice River Valley, Nevada

1600

At Lone Willow Spr. ^{Panamint Valley} ~~San Bernardino Co., Cal.~~
spring

780

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Mojave Desert, ~~San Bernardino Co., Cal.~~
of Daggett, on the road to Lone Willow Spr.

" " " " " " " " " " " "
of Daggett, on the road to Lone Willow Spr.

- 169 *Salix laevigata* Bebb Jan. 13, 1891
The only tree in the vicinity
- 170 *Salix* Jan. 11, 1891
On the stones about the margin
- 171 *Peucephyllum schottii* Gray Jan. 16, 1891
~~On the south slope of Brown's Peak~~
- 172 *Dalea polyadenia* Wats. Jan. 1891
- 173 *Oryzopsis membranacea* (Pursh) ^{Vasey} Jan. 16, 1891
~~On the south slope of Brown's Peak~~
- 174 *Eurotia lanata* (Pursh) Moq. " " "
Ditto
- 175 *Leptosyne Bigelovii* Gray " " "
Ditto
- 176 *Sphaeralcea munroana* (Douglas) ^{Spack} " " "
Ditto
- 177 *Eriogonum holifolium* Benth. " " "
Ditto
- 178 *Gutierrezia microcephala* (DC.) Gray. " " "
Ditto
- 179 *Bigelovia teretifolia* (Pursh + Helg.) Gray. " " "
Ditto
- 180 *Atriplex canescens* (Pursh) James. " " "
Ditto

At Lone Willow Spr., Panamint Valley, Cal. 750

Paradise Valley, San Bernardino Co., Cal.

South slope of Brown Peak, Inyo County, California
~~Near Lone Willow Spr., Panamint Valley, Cal.~~ 950

Paradise Valley, San Bernardino Co., Cal.

South slope of Brown Peak, Inyo County, California
~~Near Lone Willow Spr., Panamint Valley, Cal.~~ 1200

" " " " " " " 1300

" " " " " " " 1450

" " " " " " " "

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" " " " " " " "

181 *Atriplex polycarpa* (Tor.) Wats. Jan. 16, 1891

~~On the south slope of Brown Peak~~

182 *Lupinus* ~~var.~~

~~Ditto~~

183 *Viguiera reticulata* Wats.

~~Ditto~~

184 *Aster mohavensis* Coville

~~Ditto~~

185 *Aplopappus cuneatus* Gray Jan. 17, 1891

East slope west of Lone Willow Spr.

186 *Brickellia atractyloides* Gray

~~Ditto~~

187 *Cercus engelmannii* Engelm.

~~Ditto~~

188 *Cheilanthes myriophylla* Desv.

~~Ditto~~

189 *Baccharis sergilioides* Gray

~~Ditto~~

190 *Oenothera scapoidea purpurascens* ^{Wats.} Jan. 20, 1891

In ~~Long Valley~~ ~~Woods of Lake~~

191 *Hymenoclea salsola* Torr. & Gr.

~~Ditto~~

192 *Prosopis juliflora*

A few ~~miles~~ ^{kilometers} south of Mesquit Well

South slope of Brown Peak, Inyo County, California
~~Near Lone Willow Spr. Inyo Co., Cal.~~

1500

1525

750

"

Slate Range, Inyo County, Calif.

1200

1275

1675

1150

"

Near Death Valley, Inyo Co., Calif.

210

70

-100

Death Valley, Inyo Co., Cal.

- | | | | | |
|-----|---|---------------|--|------|
| 193 | <i>Suaeda suffrutescens</i> Wats. | Jan 2, 1891 | Death Valley, Inyo Co, California | -100 |
| | A few miles ^{kilometers} south of Mesquite Well | | | |
| 194 | <i>Cladothrip oblongifolia</i> Wats. | Jan. 22, 1891 | Near at Bennett Wells, Death Valley, Cal. | -90 |
| | at the foot of the mesa west from the wells | | | |
| 195 | <i>Atriplex hymenelytra</i> (Torr.) Wats. | " " | " " " " " " | " |
| | Ditto | | | |
| 196 | <i>Atriplex polycarpa</i> (Torr.) Wats. | " " | " " " " " " | " |
| | Ditto | | | |
| 197 | <i>Krynitzkia ramosissima</i> Greene | " " | " " " " " " | " |
| | Ditto | | | |
| 198 | <i>Euphorbia polycarpa</i> Benth. | " " | " " " " " " | " |
| | Ditto | | | |
| 199 | <i>Krynitzkia angustifolia</i> (Torr.) Gray. | " " | " " " " " " | " |
| | Ditto | | | |
| 200 | <i>Chorizanthe brevicornu</i> Torr. | " " | " " " " " " | " |
| | Ditto | | | |
| 201 | <i>Chaenactis attenuata</i> Gray | " " | " " " " " " | " |
| | Ditto | | | |
| 202 | <i>Encelia farinosa</i> Torr. | " " | " " " " " " | " |
| | Ditto | | | |
| 203 | <i>Sporobolus airoides</i> | " " | " " " " " " | -100 |
| | In the alkaline soil about the wells | | | |
| 204 | <i>Juncus Cooheri</i> Engelmann | " " | " " " " " " | " |
| | Margin of the salt-marsh, east of the wells | | | |

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|-----|--|---------------|--|------|
| 205 | | Jan. 22, 1891 | Near Bennett Wells, Death Valley, Calif. | - 90 |
| | At the foot of the mesa west of the wells | | | |
| 206 | <i>Krynitzkia racemosa</i> (Gray) Wats. | Jan. 23, 1891 | Funeral Mountains, Inyo Co. Cal. | 350 |
| | South of east from Bennett Wells, in a cañon | | | |
| 207 | <i>Hofmeisteria pluriseta</i> Gray | " " " | " " " " " | " |
| | Ditto | | | |
| 208 | <i>Oenothera cardiophylla</i> Torrey | " " " | " " " " " | " |
| | Ditto | | | |
| 209 | <i>Distichlis spicata</i> (Linn.) Greene. | Jan 24, 1891 | Furnace Creek Cañon, Funeral Mts, Cal. | 100 |
| 210 | <i>Andropogon macrourus</i> Michx. | " " " | " " " " " | " |
| 211 | <i>Euphorbia polycarpa</i> Benth. | " " " | " " " " " | " |
| 212 | <i>Solidago spectabilis</i> (Eaton) Gray. | " " " | " " " " " | " |
| 213 | <i>Psathyrotes ramosissima</i> (Torr.) Gray. | " " " | " " " " " | " |
| 214 | <i>Physalis crassifolia</i> Benth. | " " " | " " " " " | " |
| 215 | <i>Salix longifolia</i> Muhl. | " " " | " " " " " | " |
| 216 | <i>Phacelia pachyphylla</i> Gray | " " " | " " " " " | " |

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|-----|--|---------------|---|-----|
| 217 | <i>Heliotropium curassavicum</i> Linn. | Jan. 24, 1891 | Furnace Creek Cañon, General ^{General} + the Cal. | 100 |
| 218 | <i>Juncus balticus</i> Willd. | Jan 25, 1891 | " " " " " " | " |
| 219 | <i>Imperata hookeri</i> Rupr. | " " " | " " " " " " | " |
| 220 | <i>Cnicus ochrocentrus</i> Gray | " " " | " " " " " " | " |
| 221 | <i>Pluchea sericea</i> (Nutt.) Coville | " " " | " " " " " " | " |
| 222 | <i>Lilia latifolia</i> Wats. | Jan. 27, 1891 | " " " " " " | " |
| | Between Furnace Cr. ranch and the springs | | ^{3 kilometers}
2 miles up the cañon. Put in wastebasket. | |
| 223 | <i>Oxystylis lutea</i> | " " " | " " " " " " | " |
| | Ditto | | | |
| 224 | <i>Epipactis gigantea</i> Hook. | " " " | " " " " " " | 150 |
| | Ditto | | | |
| 225 | <i>Sisyrinchium bellum</i> Wats. | " " " | " " " " " " | " |
| | Ditto | | | |
| 226 | <i>Juncus balticus</i> Willd. | " " " | " " " " " " | " |
| | Ditto | | | |
| 227 | <i>Juncus balticus</i> Willd. | " " " | " " " " " " | " |
| | Ditto | | | |
| 228 | <i>Sporobolus depauperatus</i> (Hook.) Torr. | " " " | " " " " " " | " |
| | Ditto | | | |

229 Schoenus nigricans Linnaeus Jan. 27, 1891
About the springs ^{3 kilometers}~~2 miles~~ above Furnace

Furnace Creek Cation Funeral Setts, Cal.
nace Co. ranch

150

230 Atrichoseris platyphylla Gray " " "

231 Cladium Mariscus (Linnaeus) R. Br. " " "

232 Eleocharis rostellata Torrey " " "

233 Scirpus Olneyi Gray " " "

234 Chara foetida A. Br. " " "

235 Eriogonum insigne Wats. " " "

236 Eleocharis rostellata Torrey " " "

237 Limbristylis thermalis Watson " " "

238 Bebbia juncea aspera Greene " " "

239 Eriogonum inflatum Torr. + Frem. " " "

240 Imperata hookeri Rupr. " " "

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" " " " " " " " " " "

- 241 *Polypogon monspeliensis* (Linn.) Desf. Jan. 25, 89. Furnace Creek Ranch, Death Valley, Cal. 0
Along the irrigating ditch, west of the alfalfa field
- 242 *Panicum crusgalli* Linn. " " " " " " " " " " " "
Ditto
- 243 *Chenopodium murale* Linn. " " " " " " " " " " " "
In the barnyard
- 244 *Eragrostis purshii* Schrader " " " " " " " " " " " "
Ditto
- 245 *Sorghum halepense* Desf. Pers. " " " " " " " " " " " "
Along the irrigating ditch, west of the alfalfa field
Coville.
- 246 *Sporobolus asperifolius* (Desf. & Meyen) " " " " " " " " " " " "
Ditto
- 247 *Picoria canescens* Gray Feb. 2, 89. Funeral Mountains, Inyo County, Cal. 75
About ~~5 miles~~ ^{8 kilometers} northwest of Saratoga Springs. In drifting sand.
- 248 *Coldenia plicata* (Torr.) Coville. " " " " " " " " " " " "
Ditto. Ditto
- 249 *Petalonyx Thurberi* Gray " " " " " " " " " " " "
Ditto
- 250 *Abronia villosa* Wats. " " " " " " " " " " " "
Ditto
- 251 *Abronia villosa* Wats. Feb. 3, 1891. Death Valley, Inyo County, Calif. " "
Near Saratoga Springs. Vernon Bailey det. Death Valley, Inyo County, Cal.
- 252 *Mentzelia albicaulis* (Hooker) ^{Torr. & Gray} Feb. 2, 1891. Funeral Mountains, Inyo Co., Calif. 250
In a wash about ~~5 miles~~ ^{8 kilometers} north of Saratoga Springs

- 253 *Oenothera brevipes* Gray Feb. 2, 1891
In a meadow about ^{8 kilometers} ~~5 miles~~ north
- 254 *Eriogonum bellioides* Gray " " "
Ditto
- 255 *Nicotiana trigonophylla* Dunal " " "
Ditto. In rock-clefts
- 256 *Hofmeisteria plurisetia* Gray " " "
Ditto. Ditto
- 257 *Salvia* " " "
Ditto. Ditto
- 258 *Triodia pulchella* H. B. K. " " "
Ditto
- 259 *Aristida bromoides* H. B. K. " " "
Ditto
- 260 *Amphiachyris Fremontii* Gray " " "
Ditto
- 261 *Audubertia capitata* Gray " " "
Near the summit of a peak westward
- 262 *Salix nigra venulosa* (Anders.) Feb. 6, 1891
On the old Mitchell ranch
- 263 *Salix longifolia exigua* " " "
Ditto
- 264 *Atriplex lentiformis* (Torr.) Wats. " " "
Near the old Mitchell ranch

- Furnace Mts. Inyo County, Calif. 4500
of Searatoga Springs.
- " " " " " 525
- " " " " " "
- " " " " " "
- " " " " " 675
- " " " " " "
- " " " " " "
- " " " " " "
- " " " " " 875
- from the Alex mine
Resting Springs ~~Calif.~~, Inyo Co., Calif. 525
- " " " " " "
- " " " " " "
- " " " " " "

- | | | | | | | |
|-----|---|--------------|------------------|----------------------|------|------|
| 265 | <i>Atriplex lentiformis</i> (Torr.) Wats. | Feb. 6, 1891 | Resting Springs, | Valley, Inyo County, | Cal. | 525- |
| | Near the old Mitchell ranch | | | | | |
| 266 | <i>Atriplex Torreyi</i> Wats. | " | " | " | " | " |
| | Ditto | | | | | |
| 267 | <i>Baccharis Emoryi</i> Gray | " | " | " | " | " |
| | Ditto | | | | | |
| 268 | <i>Bigelovia veneta</i> (H.B.K.) Gray. | " | " | " | " | " |
| | Ditto | | | | | |
| 269 | <i>Aplophapsus racemosus virgatus</i> ^{Gray} | " | " | " | " | " |
| | Ditto. Wastebasket | | | | | |
| 270 | <i>Aster carnosus</i> Gray | " | " | " | " | " |
| | Ditto | | | | | |
| 271 | <i>Berula</i> ^{erecta (Huds.) Coville} angustifolia (Linn.) Koch. | Feb. 7, 1891 | " | " | " | 500 |
| | Ditto | | | | | |
| 272 | <i>Scirpus pungens</i> Vahl | " | " | " | " | " |
| | Ditto | | | | | |
| 273 | <i>Helianthus petiolaris</i> Nutt. | " | " | " | " | " |
| | Ditto | | | | | |
| 274 | <i>Atriplex Parryi</i> Watson | " | " | " | " | " |
| | Ditto | | | | | |
| 275 | <i>Erythraea nuttallii</i> Wats. | " | " | " | " | " |
| | Ditto | | | | | |
| 276 | <i>Suaeda</i> | " | " | " | " | " |
| | Ditto | | | | | |

- 26277 *Echinocactus wislizeni lecontei* Engelm. & Bigel. Feb. 9, 1891. Resting Springs Mountains, Inyo Co., Cal. 960.
Near the summit of the black peak south of the Resting Springs mine.
- 26278 *Echinocactus johnsoni* Engelm. " " " " 930
Ditto
- 26279 *Phoradendron californicum* Nutt. Feb. 10, 1891 Resting Springs ~~Amargosa~~ ^{Inyo County,} Valley, Calif. 525
On the old Mitchell ranch
- 26280 *Bigelovia paniculata* Gray " " " " 600
About ~~8 miles~~ ^{8 kilometers} north of Resting Springs
- 26281 *Elymus triticoides* Buckley " " " " 550
Near the old Mitchell ranch
- 27282 *Oryzopsis membranacea* (Pursh) Vasey. " " " " 650
About ~~eight miles~~ ^{2 kilometers} north of Resting Springs
- 27283 *Eleocharis rostellata* Torrey " " " " 800
Near Twelve Mile Spring
- 27284 *Sisymbrium canescens* Nuttall " " " " "
Ditto
- 27285 *Lepidium Fremontii* Watson " " " " "
Ditto
- 27286 *Solidago spectabilis* (Eaton) Gray. " " " " "
Ditto
- 27287 *Stanleya pinnata* (Pursh) Britt. " " " " "
Ditto
- 27288 *Achyrocline cooperi* Torr. & Gr. Jan. 28, 1891 Death Valley, Inyo Co., Calif. -100
Between Bennett Wells and Eagle brooks

- | | | | | |
|------|---|---------------|---|------|
| 2289 | <i>Rosa californica</i> Cham. + Schlecht. | Feb. 11, 1891 | Pahrump Valley, Nye Co., Nevada | 850 |
| | Winters ranch | | | |
| 2290 | <i>Astragalus</i> | " " " | " " " | " |
| | Ditto | | | |
| 2291 | <i>Gutierrezia microcephala</i> (D.C.) Gray. | " " " | " " " | " |
| | Ditto | | | |
| 2292 | <i>Riddellia Cooperi</i> Gray | " " " | " " " | " |
| | Ditto | | | |
| 2293 | <i>Conyza Coulteri</i> Gray | " " " | " " " | " |
| | Ditto | | | |
| 2294 | <i>Salix longifolia</i> Muhl. | " " " | " " " | " |
| | Ditto | | | |
| 2295 | <i>Salix nigra venulosa</i> (Anders.) | " " " | " " " | " |
| | Ditto. Cultivated. | | | |
| 2296 | <i>Baileya multiradiata</i> Harv. + Gr. | Feb. 12, 1891 | " " " | " |
| | Near Winters ranch | | | |
| 2297 | <i>Franseria erioentra</i> Gray | " " " | Charleston Mountains, Lincoln Co., Nevada | 1500 |
| | In a cañon, on the road from Winters ranch to Clark's saw-mill. | | | |
| 2298 | <i>Bigelovia mohavensis</i> Greene | " " " | " " " | 1525 |
| | Ditto | | | |
| 2299 | <i>Purshia tridentata glandulosa</i> Curran | " " " | " " " | " |
| | Ditto | | | |
| 2300 | <i>Fallugia paradoxa</i> (Don) Endl. | " " " | " " " | 1575 |
| | Ditto | | | |

- | | | | |
|-------|---|---|--------|
| 2 301 | <i>Juniperus californica</i> ^{Engelmann} <i>utahensis</i> Feb. 12, 1891
Below Clark's saw-mill. | Charleston Mts, Lincoln Co, Nevada | 15-85- |
| 2 302 | <i>Atriplex phyllostegia</i> (Torr.) Wats. Feb. 7, 1891
Wastebasket | Near Saratoga Springs, Death Valley, Cal. | 75- |
| 2 303 | <i>Atriplex lentiformis</i> (Torr.) Wats. " " " | " " " " " " | " |
| 2 304 | <i>Suaeda suffrutescens</i> Wats. " " " | " " " " " " | " |
| 2 305 | <i>Suaeda suffrutescens</i> Wats. " " " | " " " " " " | " |
| 2 306 | <i>Ruppia maritima</i> Linn. Feb. 5, 1891
In the pool of the main spring | Saratoga Springs, Death Valley, Cal. | " |
| 2 307 | <i>Phoradendron juniperinum</i> Engelm. Feb. 14, 1891
Near Clark's saw-mill. On <u>Juniperus californica utahensis</u> | Charleston Mountains, Lincoln Co, Nev. | 15-85- |
| 2 308 | <i>Arceuthobium divaricatum</i> Engelm. " " "
Ditto. On <u>Pinus monophylla</u> | " " " " " " | 2000 |
| 2 309 | <i>Lepidospartum striatum</i> Coville " " "
Ditto | " " " " " " | 1800 |
| 2 310 | <i>Yucca baccata</i> Torr. " " "
A few ^{kilometers} miles below Clark's saw-mill | " " " " " " | 15-85- |
| 2 311 | <i>Arceuthobium</i> Feb. 13, 1891
Mountainside north from Clark's saw-mill. On <u>Pinus aristata</u> | " " " " " " | 3000 |
| 2 312 | <i>Arctostaphylos pungens</i> HBK. " " "
Near Clark's saw-mill | " " " " " " | 2500 |

- 2 313 *Opuntia chlorotica* Engelm. & Bigel. Feb. 12, 1891 Charleston Mountains, Lincoln Co., Nev. 2000m.
A few miles below Clark's saw-mill
- 2 314 *Opuntia missouriensis* DC. " " " " 2200m.
Ditto
- 2 315 *Pinus aristata* Engelm. Feb. 13, 1891 " " " " 2975m.
Mountainside north from Clark's saw-mill
- 2 316 *Pinus flexilis* James " " " " "
Ditto
- 2 317 *Pinus monophylla* Torr. & Fremont " " " " 2400m.
About ~~a mile~~ ^{1.5 kilometers} below Clark's saw-mill
- 2 318 *Pinus ponderosa scopulorum* ^{Engelm.} " " " " 2525m.
Ditto
- 2 319 *Abies concolor* Lindley & Gordon " " " " "
Ditto
- 2 320 *Mammillaria deserti* Engelm. Feb. 12, 1891 " " " " 1385
Near the western base of the mountains northeast from ~~Lahman's~~ ^{Winters} ranch
- 2 321 *Cercus nujavensis* Engelm. & Bigel. Feb. 14, 1891 " " " " 1800m.
A few ~~miles~~ ^{kilometers} below Clark's saw-mill
- 2 322 *Juniperus occidentalis monosperma* ^{Engelm.} Feb. 13, 1891 " " " " 2800m.
Near Clark's saw-mill
- 2 323 *Mimulus* Feb. 19, 1891 Funeral Mountains, Inyo Co., Cal. 900
In the cañon of Mesquite Spring, west of Amargosa brax works.
- 2 324 *Perityle Emoryi nuda* (Torr.) Gray. " " " " 1110
Ditto

325- *Eriophyllum* *ambiguum* Gray Feb. 8, 1891
In the cañon of Mesquit Spring, west

2 326. *Eremiastrum* *bellioides* Orcuttii (Wats.) Coville.
Ditto

2 327 *Castilleja* *parviflora* Bong. Feb. 20, 1891
Near Mesquit Spring, about 16 kilometers west

2 328 *Stipa* *viridula* Trin.
Ditto
Near Mesquit Spring, about 10 miles west

2 329 *Arenaria* *macradenia* Watson
Ditto

2 330 *Minulus* *luteus* Linn.
At Mesquit Spring, &c

2 331 *Parietaria* *debilis* Forst.
Ditto

2 332 *Ellicia* *membranacea* Benth.
Cañon of Mesquit Spring, west of Amargosa borax works.

2 333 *Euphorbia* *setiloba* Engelm.
Ditto

2 334 *Eschscholtzia* *minutiflora* Watson
Ditto

2 335- *Tortula* *inermis* (Muell.) Mont.
Ditto

2 336 *Grimmia* *plagiopodia* *fulifera* Lesq. & Janss.
Ditto

Funeral Mountains, Inyo Co., Cal.
of Amargosa borax works

930

1080

west from Amargosa borax works [Vernon Bailey leg.]

from Amargosa borax works. Vernon Bailey leg.

1000

- 337 *Mimulus* Feb. 20, 1891 Funeral Mountains, Inyo Co., Cal. 990
 Cañon of Mesquit Spring, west of Amargosa borax works
- 2 338 *Cuscuta californica* Choisy " " " " "
 Ditto. On *Peucephyllum schottii*.
- 2 339 *Delphinium* " " " " " 1100
 Ditto
- 2 340 *Plantago patagonica graphalioides* (Nutt.) Gray Feb. 12, 1891 Resting Springs Mountains, Inyo Co., Cal. 750
 Near Resting Springs mine. Vernon Bailey coll.
- 2 341 *Mentzelia albicaulis* (Hooker) Torr & Gray " " " " "
 Ditto. Ditto
- 2 342 *Oenothera refracta* Watson " " " " "
 Ditto. Ditto
- 2 343 *Sporobolus depauperatus* Feb., 1891 " " " " " 790
 Near Twelve Mile Spring. Frank Stephens coll.
- 2 344 *Aphyllon cooperi* Gray Feb. 28, 1891 Funeral Mountains, Inyo Co., Cal. 900
 Between Furnace Creek ranch, Death Valley, Cal., and Ash Meadows, Nye Co., Nev.
- 2 345 *Juncus nodosus* Linnaeus Mar. 2, 1891 Ash Meadows ranch, Nye Co., Nevada 720
 In an alkaline low meadow, about 1/2 kilometer northwest from the ranch house.
- 2 346 *Pluchea camphorata* (Linn.) DC. " " " " " "
 In the alkaline meadows west from the ranch house
- 2 347 *Sporobolus asperifolius* (Nes & Meyen) Coville " " " " " "
 Ditto
- 2 348 *Helianthus petiolaris* Nutt. " " " " " "
 Ditto

- | | | | | |
|-----|---|-------------------|---------------------------------------|------|
| 349 | <i>Asclepias speciosa</i> Torr. | Mar. 2, 1891 | Ash Meadows ranch, Elko Co., Nevada | 720 |
| | In the alkaline meadows west of the ranch house | | | |
| 350 | <i>Baccharis sergiloides</i> Gray | Jan. 29, 1891 | Furnace Cr. Cañon, Funeral Mts., Cal. | " |
| | Near the mouth of the cañon | | | |
| 351 | <i>Mentzelia albicaulis</i> (Hooker) Torr. & Gray | " " | " " " " " " | " |
| | Ditto | | | |
| 352 | <i>Sphaeralcea munroana</i> (Douglas) ^{lindl.} | " " | Death Valley, Inyo County, Cal. | " |
| | Near the edge of the salt-marsh west of Furnace Cr. ranch | | | |
| 353 | <i>Oenothera</i> | Jan. 30, 1891 | Furnace Cr. Cañon, Funeral Mts., Cal. | 500 |
| | In the dry wash above the springs | | and on the slopes south of the cañon | |
| 354 | <i>Krynitzkia angustifolia</i> (Torr.) ^{Gray} | " " | " " " " " " | " |
| | Ditto | | | |
| 355 | <i>Peucephyllum Schottii</i> Gray | " " | " " " " " " | 600 |
| | Ditto | | | |
| 356 | <i>Petalonyx Thurberi</i> Gray | " " | " " " " " " | 1050 |
| | Ditto | | | |
| 357 | <i>Phacelia pachyphylla</i> Gray | " " | " " " " " " | " |
| | Ditto | | | |
| 358 | <i>Aster mohavensis</i> Coville | " " | " " " " " " | 720 |
| | Ditto | | | |
| 359 | <i>Oenothera brevipes</i> Gray | Feb. 1, 1891 | " " " " " " | 275- |
| | | | | |
| 360 | <i>Cucurbita palmata</i> Wats. | Feb. 4 or 5, 1891 | " " " " " " | 600 |

- | | | | | |
|-------|--|-------------------|---|------|
| 2 361 | <i>Encelia eriocephala</i> Gray | Feb. 4 or 5, 1891 | Furnace Cr. Cañon, Funeral Mts, Cal. | 100 |
| 2 362 | <i>Juncus balticus</i> Willd. | " " " | " " " " " " " | " |
| 2 363 | <i>Astragalus</i> | " " " | " " " " " " " | " |
| 2 364 | <i>Spartina gracilis</i> Trin.
About ^{1 kilometer} 1/2 mile south of the "Devil's Hole" | Mar. 2, 1891 | Near Ash Meadows ranch , Nye Co., Nev. | 740 |
| 2 365 | <i>Dodecatheon</i>
Ditto | " " " | " " " " " " " | " |
| 2 366 | <i>Potentilla eremica</i> Coville
Ditto | " " " | " " " " " " " | " |
| 2 367 | <i>Notholaena parryi</i> Eaton
Rocks about the Devil's Hole | " " " | " " " " " " " | 730 |
| 2 368 | <i>Sparganium</i>
In the water of the Devil's Hole | " " " | " " " " " " " | " |
| 2 369 | <i>Kochia californica</i> Wats.
About ^{1 kilometer} 1/2 mile east of the ranch house on Watkins' ranch | " " " | Ash Meadows ranch , Nye Co., Nevada | 720 |
| 2 370 | <i>Atriplex phyllostegia</i> (Torr.) Wats. | Mar. 3, 1891 | " " " " " " " | " |
| 2 371 | <i>Najas marina</i> Linn.
In the lower spring | " " " | " " " " " " " | " |
| 2 372 | <i>Artemisia</i>
West slope of the pass north of Olcott Peak Mountain Spring Pass | Mar. 6, 1891 | Charleston Mts, Lincoln Co., Nevada | 1650 |

- | No. | Plant Name | Locality | Altitude |
|-----|--|--|----------|
| 373 | <i>Astragalus triflorus</i> (DC.) Gray | Mar. 6, 1891
West slope of the mountains near ^{Mountain Spring Pass} the mountains | 1200 |
| 374 | <i>Uromyces astragali</i> (Opiz) II | Ditto - On <i>Astragalus triflorus</i> Gray | " |
| 375 | <i>Sporobolus depauperatus</i> (Hook.) Torr. | At Mountain Spring in the pass ^{north of Olcott Peak} | 1710 |
| 376 | <i>Berberis Fremontii</i> Torrey | Ditto | " |
| 377 | <i>Yucca baccata</i> Torr. | West slope of the pass ^{Mountain Spring Pass.} north of Olcott Peak | 1200 |
| 378 | <i>Agave utahensis</i> Engelm. | Ditto | 1740 |
| 379 | <i>Fraxinus anomala</i> Wats. | Ditto | 1570 |
| 380 | <i>Cercus Engelmanni</i> Engelmann | Mesa northwest of Olcott Peak, Charleston Mountains | 1065- |
| 381 | <i>Opuntia parryi</i> Engelm. | Ditto | " |
| 382 | <i>Mammillaria deserti</i> Watson | Mar. 7, 1891
East slope of the mountains ^{Mountain Spring Pass} north of Olcott Peak | 1220 |
| 383 | <i>Mammillaria deserti</i> Watson | Ditto | " |
| 384 | <i>Opuntia acanthocarpa</i> Engelm. + Bigel. | Ditto | 1400 |

385 *Quercus undulata* Torr. Mar. 7, 1891
East slope of ^{Mountain Spring Pass} ~~the mountains~~ north of

386 *Buddleia utahensis* Coville
At the foot of the limestone cliff just

387 *Ephedra viridis* Coville Mar. 6, 1891
In ^{Mountain Spring Pass} ~~the pass~~ north of Olcott Peak

388 *Glossopetalon spinescens* Gray Mar. 7, 1891
Ditto

389 *Batrachospermum* Mar. 8, 1891
In the spring at Cottonwood ^{Spring Creek} ~~ranch~~.

390 *Plantago major* Linn.
On the bank of the stream from the

391 *Nostoc*
In the spring at Cottonwood ^{Spring Creek} ~~ranch~~. at-

392 *Chara foetida* A.Br.
Ditto

393 *Targionia hypophylla* Linn. Mar. 9, 1891
On the north face of a limestone cliff

394 *Eriophyllum Wallacei* Gray
Between Cottonwood ^{Spring Creek} ~~ranch~~ and Vegas

395 *Amsonia*
Ditto

396 *Thamnosma montana* Torrey & Fremont
Ditto

Charleston Mountains, Lincoln Co., Nev. 1200
Olcott Peak

" " " " 1750
north of Mountain Spring

" " " " 1700

" " " " 1650

Vegas Valley, Lincoln Co., Nevada. 1065-
Brown, attached to stones.

" " " " "
spring at Cottonwood ^{Spring} ~~ranch~~

" " " " "
tached to the stems of plants

" " " " "

" " " " "
^{kilometer} ~~half mile~~ east of Cottonwood ^{Spring Creek} ~~ranch~~

" " " " 1000
ranch

" " " " "

" " " " "

- 397 *Porophyllum gracile* Benth. Mar. 9, 1891. Vegas Valley, Lincoln Co., Nevada 790
Between Cottonwood ^{Spring Creek} ranch, and Vegas ranch.
- 398 *Astragalus* " " " " 720
By a mound spring about ^{1.5 kilometers} west of the Vegas springs
- 399 *Gammichellia palustris* Linn. " " " " 700
In the ditch from the larger of the Vegas springs.
- 400 *Riccia fluitans* Linn. " " " " "
Ditto
- 401 *Lemna valdiviana* Phil. " " " " "
Ditto
- 402 *Phacelia pulchella* Gray Mar. 10, 1891. Vegas Wash, Lincoln Co., Nevada 300
Near ^{its} junction with the Colorado River
- 403 *Biscutella californica* (Harvey) Wats. " " " " "
Ditto
- 404 *Gilia* Mar. 12, 1891. " " " " "
Ditto
- 405 *Oenothera scapoidea purpurascens* ^{Wats.} Mar. 11, 1891. " " " " "
Ditto
- 406 *Lesquerella Gordonii sessilis* Watson " " " " "
Ditto
- 407 *Lepidium lasiocarpum* Nuttall " " " " "
Ditto
- 408 *Amsinckia tessellata* Gray Mar. 12, 1891. " " " " "
Ditto

- 409 *Gilia Jonesii* Gray Mar. 12, 1891 Vegas Wash, Lincoln Co., Nevada 300
Near ~~the~~^{its} junction ^{with} the Colorado River
- 2 410 *Mentzelia albicaulis* (Hooker) Torr. & Gray. " " " " " " " " " " " "
Ditto
- 2 411 *Chaenactis carphoclinia* Gray " " " " " " " " " " " "
Ditto
- 2 412 *Gilia demissa* Gray " " " " " " " " " " " "
Ditto
- 2 413 *Nama demissum* Gray " " " " " " " " " " " "
Ditto
- 2 414 *Helianthella argophylla* (Eaton) Gray. " " " " " " " " " " " " 350
About ^{5 kilometers} ~~3 miles~~ from the Colorado River on some gypsum cliffs
- 2 415 *Oenothera refracta* Watson " " " " " " " " " " " " 300
Near ~~the~~^{its} junction ^{with} the Colorado River
- 2 416 *Salix* Mar. 11, 1891 Along the Colorado River 275-
Near the mouth of the Vegas Wash, Lincoln County, Nevada
- 2 417 *Draba Sonorae* Greene " " " " Vegas Wash, Lincoln Co., Nevada 300
Near ~~the~~^{its} junction ^{with} the Colorado River
- 2 418 *Ellisia micrantha* (Torr.) Coville, " " " " " " " " " " " "
Ditto
- 2 419 *Festuca microstachys* Nutt. " " " " " " " " " " " "
Ditto
- 2 420 *Eriophyllum lanosum* Gray " " " " " " " " " " " "
Ditto

- | | | | | | | |
|---|----|-----|---|---------------|---|------|
| 2 | 41 | 421 | <i>Phacelia iresiana</i> Torr. | Mar. 11, 1894 | Vegas Wash, Lincoln Co, Nevada | 300 |
| | | | Near its junction with the Colorado River | | | |
| 2 | 41 | 422 | <i>Pectocarya linearis</i> R. & Pav. | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 423 | <i>Krynitzkia intermedia</i> Gray | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 424 | <i>Krynitzkia angustifolia</i> (Torr.) Gray | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 425 | <i>Abromia villosa</i> Wats. | Mar. 12, 1894 | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 426 | <i>Streptanthus longirostris</i> Watson | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 427 | <i>Baccharis glutinosa</i> Pers. | Mar. 11, 1894 | Mouth of Vegas Wash, Lincoln Co, Nevada | 275- |
| | | | On the banks of the Colorado River | | | |
| 2 | 41 | 428 | <i>Mammillaria tetrancistra</i> Engelmann | Mar. 12, 1894 | Vegas Wash, Lincoln Co, Nevada | 300 |
| | | | Near its junction with the Colorado River. E. W. Nelson legit | | | |
| 2 | 41 | 429 | <i>Mammillaria</i> | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 430 | <i>Opuntia parryi</i> Engelm. | Mar. 16, 1894 | Vegas Valley, Lincoln Co, Nevada | 1100 |
| | | | About ^{20 kilometers} 12 miles west of Towners ranch | | | |
| 2 | 41 | 431 | <i>Opuntia ramosissima</i> Engelm. | " " | " " | " " |
| | | | Ditto | | | |
| 2 | 41 | 432 | <i>Arctomecon merriami</i> Coville | Mar. 9, 1894 | " " | 740 |
| | | | Between Cottonwood ^{Spring Creek} ranch and Vegas ranch | | | |

4 433 Blank.

4 434 *Aphyllon cooperi* Gray Mar. 21/22, 1894
Between Ash Meadows ~~ranch~~, Nevada

4 435 *Phacelia crenulata* Torr.

Ditto

4 436 *Phacelia pedicellata* Gray

Ditto. Odor that of onions. Viscid mat.

4 437 *Perityle Emoryi nuda* (Torr.) Gray.

Ditto. West slope of the mountains

4 438 *Oenothera brevipes* Gray

Ditto. Ditto

4 439 *Atriplex Parryi* Watson Mar. 21/1894

Along Ash Meadows Creek
Coville

4 440 *Eremiastrum bellisides* Orcutti (Gray) Mar. 21/22, 1894

Between Ash Meadows ~~ranch~~, Nevada, and

4 441 *Mentzelia albicaulis* (Hooker) Torr. & Gray.

Ditto.

4 442 *Krynitzkia intermedia* Gray

Ditto

4 443 *Krynitzkia angustifolia* (Torr.) Gray.

Ditto

4 444 *Krynitzkia cycloptera* Greene

Ditto

Funeral Mountains, Inyo Co., Cal.
and Furnace Creek ^{ranch} Death Valley, Cal.

ter turning brown when dry

Ash Meadows ~~ranch~~, Lincoln Co., Nev.

Funeral Mts, Inyo Co., Cal.
Furnace Creek ^{ranch} Death Valley, Cal.

Gray.

445 *Krynitzkia circumscissa* (Hook. & Arn.) ^{Gray.} ~~Wats.~~ 21+22, 189.
Between Ash Meadows marsh, Nevada,

Funeral Mountains, Inyo Co., Cal.
and Furnace Cr. marsh, Death Valley, Cal.

446 *Krynitzkia ramosissima* Griseb.
Ditto

447 *Oenothera scafoidea* Torr. & Gr.
Ditto

448 *Ellisia micrantha* (Torr.) Coville,
Ditto

449 *Gilia*
Ditto

450 *Gilia*
Ditto

451 *Atrichoseris platyphylla* Gray
Ditto

452 *Malvastrum rotundifolium* Gray
Ditto

453 *Nama*
Ditto

454 *Mentzelia reflexa* Coville
Ditto

455 *Phacelia pachyphylla* Gray
Ditto

456 *Gilia latifolia* Wats.
Ditto

- 457 *Peucephyllum Schottii* Gray Mar. 21+22, 1891. Funeral mts, Inyo Co., Cal.
Between Ash Meadows ranch, Nevada, and Furnace Cr. ranch, Death Valley, Cal.
- 458 *Menodora spinescens* Gray
Ditto. ~~Plant about 3 ft high~~
- 459 *Antennarium filipes* Gray
Ditto
- 460 *Krynitzkia* Mar. 14, 1891. Vegas Valley, Lincoln Co., Nevada
Between Vegas ranch and Corn Creek. Too young for identification
- 461 *Oenothera scapoidea* Torr. & Gr. Mar. 16, 1891. Charleston Mountains, ^{Lincoln County,} Nevada
West slope of Turner's Pass
- 462 *Thelypodium Cooperi* Watson Mar. 21+22, 1891. Funeral Mountains, Inyo Co., Cal.
Between Ash Meadows ranch, Nevada, and Furnace Cr. ranch, Death Valley, Cal.
- 463 *Oenothera refracta* Watson
Ditto
- 464 *Gilia filiformis* Parry
Ditto
- 465 *Gilia Jonesii* Gray
Ditto
- 466 *Leptosyne Bigelovii* Gray
Ditto
- 467 *Larrea tridentata* (DC.) Mar. 24, 1891. Furnace Cr. ranch, Death Valley, Cal.
- 468 *Salix longifolia* Muhl.
Growing about the fish-ponds

469 *Salix nigra venulosa* (Anders) Mar. 24, 189

Cultivated by the ranch house

470 *Populus fremontii* Wats. " " "

Ditto

471 *Oenothera scapoidea purpurascens* ^{Wats.} " " "

East from the fish-ponds

472 *Malva parviflora* Linnaeus " " "

South of the corral

473 *Achyroxychia cooperi* Torr. & Gr. " " "

Along the road, between Tule Wells and

474 *Dalea mollis* Benth. Mar. 25, 189

Mesa between Bennett Wells and mouth

475 *Phacelia crenulata* Torr. " " "

Ditto

476 *Encelia farinosa* Torr. " " "

Ditto

477 *Chorizanthe brevicornu* Torr. " " "

Ditto

478 *Malacothrix glabrata* (Eaton) Gray. " " "

Ditto

479 *Krynitzkia angustifolia* (Torr.) Gray. " " "

Ditto

480 *Krynitzkia ramosissima* Greene " " "

Ditto

Furnace Cr. ranch, Death Valley, Cal.

0

Death Valley, Inyo Co., Cal.

-90

Eagle borax works

of Johnson Canyon

0

481 *Malvastrum rotundifolium* Gray Mar. 25, 1891

Mesa between Bennett Wells and

Death Valley, Inyo Co., Cal.
mouth of Johnson Cañon.

482 *Oenothera brevipes* Gray

Ditto

483 *Phacelia hispida* Gray

Johnson Cañon, near its mouth

Panamint Mts, Inyo Co., Cal.

484 *Amsinckia tessellata* Gray

Ditto

485 *Krynitzkia*

Ditto

486 *Pterostegia drymaroides* Fisch. + Mey.

Ditto

487 *Draba Sonorae* Greene

Ditto

488 *Pectocarya linearis* R. et Pav.

Ditto

489 *Filago californica* Nutt.

Ditto

490 *Cotyledon*

Mar. 26, 1891

Lowest Indian garden, Johnson Cañon

491 *Astragalus grandiflorus* Watson Mar. 27, 1891

Near Pete's garden, Johnson Cañon

492 *Salvia columbariae* Benth.

Mar. 26, 1891

Lowest Indian garden, Johnson Cañon

E. W. Nelson legit

- | | | | | |
|-----|---|-------------------------|------------------------------|------|
| 493 | <i>Salix lasiophylla</i> Benth. | Mar. 27, 1891 | Panamint mts, Inyo Co., Cal. | 1740 |
| | Near Pete's garden, Johnson Cañon | | | |
| 494 | <i>Anemone sphenophylla</i> Poepp.
<i>decapetala</i> Linnaeus | " " " | " " " | " " |
| | Ditto | | | |
| 495 | <i>Astragalus mohavensis</i> Watson | " " " | " " " | " " |
| | Ditto | | | |
| 496 | <i>Astragalus</i> | " " " | " " " | 1800 |
| | Ditto. About ^{1.5 kilometers} 1 mile above the gar- | | den, in the cañon | |
| 497 | <i>Mammillaria tetrancistra</i> Engelman | Mar. 25, 1891 | " " " | 775 |
| | Near the mouth of Johnson Cañon | | | |
| 498 | <i>Opuntia rutila</i> Nutt. | Mar. 27, 1891 | " " " | 1740 |
| | Near Pete's garden, Johnson Cañon | | | |
| 499 | <i>Lepidium lasiocarpum</i> Nuttall | Mar. 30, 1891 | " " " | " " |
| | Ditto | | | |
| 500 | <i>Anemone sphenophylla</i> Poepp.
<i>decapetala</i> Linnaeus | " " " | " " " | " " |
| | Ditto | | | |
| 501 | <i>Astragalus mohavensis</i> Watson | " " " | " " " | " " |
| | Ditto | | | |
| 502 | <i>Notholaena parryi</i> Eaton | " " " | " " " | " " |
| | Ditto | | | |
| 503 | <i>Aphlopappus interior</i> Coville | " " " | " " " | " " |
| | Ditto. | | | |
| 504 | <i>Thysanocarpus curvipes</i> Hook. | Mar. 30 to Apr. 4, 1891 | " " " | " " |
| | Ditto. | | | |

505	<i>Thelypodium Cooperi</i> Watson	Mar. 30+31, 1891	Panamint Mts, Inyo Co, Cal.	1740
	Near Peter's garden, Johnson Cañon			
506	<i>Trisetum barbatum</i> Steud.	Mar. 30, 1891	" " " " "	"
	Ditto			
507	<i>Poa fendleriana</i> (Steud.) Vasey.	" " "	" " " " "	"
	Ditto			
508	<i>Cymopterus panamintensis</i> ^{Coult. + Rose} sp. nov.	" " "	" " " " "	"
	Ditto			
509	<i>Arabis pulchra</i> Jones	" " "	" " " " "	"
	Ditto			
510	<i>Sisymbrium reflexum</i> Nuttall	Mar. 30 to Apr. 4, 1891	" " " " "	"
	Ditto			
511	<i>Phacelia fremontii</i> Torr.	Mar. 30, 1891	" " " " "	1700
	Ditto			
512	<i>Sisymbrium canescens</i> Nuttall	" " "	" " " " "	"
	Ditto			
513	<i>Astragalus nuttallianus</i> ^{Torr. + Gr.} <i>canescens</i> Torr.	Mar. 31 + Apr. 7, 1891	" " " " "	"
	Ditto			
514	<i>Erodium cicutarium</i> (Linnaeus) L'Her.	Mar. 31, 1891	" " " " "	"
	Ditto			
515	<i>Nicotiana trigonophylla</i> Aunal	" " "	" " " " "	"
	Ditto			
516	<i>Phacelia fremontii</i> Torr.	" " "	" " " " "	"
	Ditto			

- | | | | | |
|-----|--|-------------------------|-----------------------------|------|
| 517 | <i>Amsinckia tessellata</i> Gray | Mar. 30-31, 1891 | Panamint Mts, Inyo Co, Cal. | 1750 |
| | Near Petes garden, Johnson Cañon | | | |
| 518 | <i>Plagiobothrys jonesii</i> Gray | Mar. 31 to Apr. 4, 1891 | " " " " " " | " |
| | Ditto | | | |
| 519 | <i>Eschscholtzia minutiflora</i> Watson | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 520 | <i>Lepidium lasiocarpum</i> Nuttall | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 521 | <i>Ellisia bipinnatifida</i> (Torr.) Coville | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 522 | <i>Trisetum barbatum</i> Steud. | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 523 | <i>Mentzelia albicaulis</i> (Hooker) Torr. & Gray | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 524 | <i>Phacelia perityloides</i> Coville | " " " " " " | " " " " " " | " |
| | Ditto | | | |
| 525 | <i>Antirrhinum filipes</i> Gray | Apr. 2 to 4, 1891 | " " " " " " | 1400 |
| | Ditto. About ^{300 meters} 1000 ft below the gar- | | dens | |
| 526 | <i>Lotus tomentellus</i> Greene | " " " " " " | " " " " " " | " |
| | Ditto. Ditto | | | |
| 527 | <i>Argemone platyceras</i> Link & Otto | Apr. 2 + 10, 1891 | " " " " " " | " |
| | Ditto. Ditto | | | |
| 528 | <i>Leptosyne Bigelovii</i> Gray | Apr. 2, 1891 | " " " " " " | " |
| | Ditto. Ditto | | | |

- 529 *Calycoseris Parryi* Gray Apr. 2+4, 1891 Panamint mts, Inyo Co, Cal. 1400
In Johnson Cañon, about ^{300 meters} ~~1000 ft~~ below Pete's garden
- 530 *Equisetum robustum* A. Br. Apr. 2, 1891
Ditto
- 531 *Equisetum variegatum* Mar. 31, 1891 1600
Near Pete's garden, Johnson Cañon
- 532 *Chaenactis brachyphlopa* Gray Apr. 2, 1891 1400
In Johnson Cañon, about ^{300 meters} ~~1000 ft~~ below the ^{Pete's} garden
- 533 *Eriophyllum ambiguum* Gray
Ditto
- 534 *Salvia columbariae* Benth. Apr. 2+4, 1891
Ditto
- 535 *Oenothera caespitosa* Nuttall
Ditto
- 536 *Juniperus occidentalis* Hooker Apr. 2, 1891 2800
Crest of the mountains, about ^{5 kilometers} ~~1 mile~~ north of Panamint Pass
- 537 *Pinus balfouriana aristata* Engelman 3000
Crest of the mountains, about ^{5 kilometers} ~~3 miles~~ north of Panamint Pass
- 538 *Pinus flexilis* James
Ditto
- 539 *Juniperus occidentalis* Hooker 2560
On a slate butte on the east slope of the mountains, ^{about 1.5 kilometers} ~~1 mile~~ north of Panamint Pass
- 540 *Cheilanthes myriophylla* Desv.
Ditto

- 541 *Peucedanum* ^{parishii Coulter + Rose} ~~nevadense Watson~~ Apr. 2, 1891 Panamint mts, Inyo Co., Cal. 2330
On a hog-back about 3 kilometers northwest of Peter's garden
- 542 *Pinus monophylla* Torrey + Fremont Apr. 1891 " " " " 2000
Dr. A. N. Fisher legit
- 543 *Astragalus* Apr. 3, 1891 " " " " 1860
Near the uppermost spring, Johnson Cañon
- 544 *Quercus angustata* Engelm + Bigel. " " " " " " " " " "
- 545 *Cymopterus terbinthinus* Torr. + Gr. " " " " " " " " 2200
on the north slope of Panamint Pass, near the summit
- 546 *Perityle Emoryi nuda* (Torr.) Gray. Apr. 4, 1891 " " " " 1400
Johnson Cañon, about 300 meters below Peter's garden
- 547 *Mohavea breviflora* Coville " " " " " " " " " "
- 548 *Phacelia hispida* Gray " " " " " " " " " "
- 549 *Nicotiana trigonophylla* A. N. S. " " " " " " " " " "
- 550 *Sphaeralcea munroana* (Douglas) ^{Spach.} " " " " " " 1450
Johnson Cañon, about 250 meters below Peter's garden
- 551 *Lonicera asper* All. " " " " " " " " " "
- 552 *Emmenanthe penduliflora* Benth. " " " " " " 1400
Johnson Cañon, about 300 meters below

- 553 *Oenothera gauraeflora* Torr. & Gr. ^{300 meters} *about 300 meters* *about 300 meters* 1400
- 554 *Castilleja parviflora* Bong. *white* " " " " " "
- 555 *Prunus fasciculata* (Torrey) ^{Coville} sterile *white* " " " " " "
- 556 *Microseris linearifolia* (D.C.) Gray. *white* " " " " " "
- 557 *Euphorbia albomarginata* Torr. & Gr. *white* " " " " " "
- 558 *Krynitzkia intermedia* Gray *white* " " " " " "
- 559 *Cotyledon* *white* " " " " " "
- 560 *Ellisia micrantha* (Torr.) Coville. *white* " " " " " "
- 561 *Claytonia perfoliata* Donn *white* " " " " " "
- 562 *Gilia* *white* " " " " " " 1450
- 563 *Lepidium lasiocarpum* Nuttall *white* *about 250 meters* *about 250 meters* " " " " " "
- 564 *Lotus humilis* Greene *white* *300 meters* *about 300 meters* " " " " " " 1460

- 5 565 *Lupinus pusillus* Pursh. *Abert's* 1400
Between Tunnace Cr. ranch and the springs
- 5 566 *Eleocharis rostellata* Torrey *Abert's* 1450
Between Tunnace Cr. ranch and the springs
- 5 567 *Phacelia pachyphylla* Gray Apr. 8, 1891 *Tunnace Cr. ranch, Tunnace Cr. ranch* 100
- 5 568 *Psathyrotes ramosissima* (Tor.) Gray " " " " " " " " " " " "
- 5 569 *Scirpus Olneyi* Gray " " " " " " " " " " " "
- 5 570 *Gilia latifolia* Wats. " " " " " " " " " " " "
- 5 571 *Oenothera scapoidea purpurascens* Wats. " " " " " " " " " " " "
- 5 572 *Scirpus pungens* Vahl " " " " " " " " " " " "
- 5 573 *Chenopodium murale* Linn. " " " " " " " " " " " "
- 5 574 *Melilotus indica* (Linnaeus) All. " " " " " " " " " " " "
- 5 575 *Polygonum littorale* Link " " " " " " " " " " " "
- 5 576 *Atrichoseris platyphylla* Gray *Tunnace Cr. ranch, Tunnace Cr. ranch* 100

- | | | | | |
|-------|--|--------------|--|-----|
| 5-577 | <i>Boerhavia annulata</i> Coville | Apr. 8, 1891 | Between the Canon, Grandditch, Cal. Cal. | 100 |
| | <i>Between the Canon and the springs</i> | | | |
| 5-578 | <i>Sporobolus airoides</i> (Torr.) Phurb. | " | " | " |
| | <i>Ditto</i> | | | |
| 5-579 | <i>Agrostis verticillata</i> Villars | " | " | " |
| | <i>Ditto</i> | | | |
| 5-580 | <i>Schoenus nigricans</i> Linnaeus | Apr. 7, 1891 | " | 150 |
| | <i>at the springs</i> | | | |
| 5-581 | <i>Epipactis gigantea</i> Hook. | " | " | " |
| | <i>Ditto</i> | | | |
| 5-582 | <i>Juncus Cooperi</i> Engelm. | " | " | " |
| | <i>Ditto</i> | | | |
| 5-583 | <i>Oligomeris subulata</i> (Delile) Bossier. | " | " | " |
| | <i>in the dry wash near the springs</i> | | | |
| 5-584 | <i>Phyllogonum luteolum</i> Coville | " | " | 100 |
| | <i>Ditto</i> | | | |
| 5-585 | <i>Euphorbia polycarpa</i> Benth. | " | " | " |
| | <i>Ditto</i> | | | |
| 5-586 | <i>Eleocharis rostellata</i> Torr. | " | " | 150 |
| | <i>at the springs</i> | | | |
| 5-587 | <i>Lilia dichotoma</i> Benth. | Apr. 5, 1891 | Pondre Valley, Mohave Desert, Cal. | 900 |
| | <i>F. W. Kosh coll.</i> | | | |
| 5-588 | <i>Lupinus microcarpus</i> Sims | April, 1891 | Windy Gap, North of Brown Pass Cal. Cal. | 580 |
| | <i>Ditto</i> | | | |

- 589 *Boerhaavia bolleanum* (Seemann) ^{Eichler}
 590 *Gilia*
 591 *Arabis pulchra* Jones
 592 *Calycoseris Wrightii* Gray
 593 *Cheilanthes myriophylla* Desv.
 594 *Cheilanthes viscida* Davenport
 595 *Krynitzkia*
 596 *Bigelovia teretifolia* (Durand & Hilgard) ^{Gray}
 597 *Salix lasiophylla* Benth.
 598 *Salix laevigata* Bebb
 599 *Aphelappus cuneatus* Gray
 600

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Lehigh Valley, Pennsylvania. ~~1888~~ 1889.

1230

- | | | | | |
|------|--|---------------|------------------------------------|------|
| 5601 | <i>Audibertia incana</i> Benth. | Apr. 13, 1891 | Antelope Canyon, Pecos River, N.M. | 1300 |
| | about ^{250 meters} 100 ft below Brewery Spring | | | |
| 5602 | <i>Emmenanthe penduliflora</i> Benth. | " | " | " |
| | Ditto | | | |
| 5603 | <i>Calycoseris Wrightii</i> Gray | " | " | " |
| | Ditto | | | |
| 5604 | <i>Malacothrix glabrata</i> (Eaton) Gray | " | " | " |
| | Ditto | | | |
| 5605 | <i>Reynosia</i> <i>neomexicana</i> (Gray) Greene. | " | " | " |
| | Ditto | | | |
| 5606 | <i>Astragalus</i> | " | " | " |
| | Ditto | | | |
| 5607 | <i>Phacelia hispida brachyantha</i> Coville | " | " | " |
| | Ditto | | | |
| 5608 | <i>Claytonia perfoliata</i> Donn | " | " | " |
| | Ditto | | | |
| 5609 | <i>Mamillaria tetrancistra</i> Engelm. | " | " | 1350 |
| | about ^{200 meters} 100 ft below Brewery Spring | | | |
| 5610 | <i>Gymnogramme triangularis</i> Kaulfuss | Apr. 17, 1891 | " | 1400 |
| | about ^{150 meters} 100 ft below Brewery Spring | | | |
| 5611 | <i>Arabis ferruginea</i> Watson | " | " | " |
| | Ditto | | | |
| 5612 | <i>Lepidium Fremontii</i> Watson | " | " | " |
| | Ditto | | | |

- 5613 *Oenothera gauraeflora* Torr. & Gr. 1400
 About ^{150 meters} ~~100 ft~~ below Brewery Spring
- 5614 *Artemisia spinescens* Eaton " " " " " "
- 5615 *Grayia spinesa* (Hook.) Moq. " " " " " "
- 5616 *Krynitzkia* " " " " " "
- 5617 *Bigelovia graveolens* (Nutt.) Gray. " " " " " "
- 5618 *Rhus trilobata* Nuttall 1550
 Near Brewery Spring. A. K. Fisher Sept.
- 5619 *Targionia hypophylla* Linn. 1400
 About ^{150 meters} ~~100 ft~~ below Brewery Spring
- 5620 *Gilia* 1300
 Near the old toll house, ^{250 meters} ~~100 ft~~ below Brewery Spring
- 5621 *Adiantum emarginatum* Hook. " " " " " "
- 5622 *Ellisia micrantha* (Torr.) Coville. " " " " " "
- 5623 *Gilia filiformis* Parry " " " " " "
- 5624 *Oenothera cardiophylla* Torrey " " " " " "

- 625 *Lasiocarpus lasiophyllus* Benth. 1300
 Near the toll house about ^{250 meters} ~~500 ft~~ below Brewery Spring
- 626 *Lotus californicus* Benth. "
 Ditto
- 627 *Microseris linearifolia* (DC.) Gray. 1325
 About ^{225 meters} ~~500 ft~~ below Brewery Spring
- 628 *Desmodium rupestre* (Linn.) Spring. 1400
 About ^{150 meters} ~~500 ft~~ below Brewery Spring
- 629 *Eriogonum schizoloba* Engelm. "
 Ditto
- 630 *Astragalus mohavensis* Watson "
 Ditto
- 631 *Mamillaria tetrancistra* Engelmann "
 Ditto
- 632 *Cercis mojaveensis* Engelmann + Bigelow 1850
 About ^{150 meters} ~~500 ft~~ below Panamint. A. H. Fisher Sept
- 633 *Phacelia rotundifolia* Torr. 1300
 Near the old toll house, ^{250 meters} ~~500 ft~~ below Brewery Spring
- 634 *Sphaeralcea munroana* (Douglas) Spach. 1350
 About ^{200 meters} ~~500 ft~~ ^{275 meters} below Brewery Spring
- 635 *Arabis pulchra* Jones 1625
 About ^{75 meters} ~~200 ft~~ above Brewery Spring
- 636 *Lepidium lasiocarpum* Nuttall "
 Ditto

- | | | | | | |
|-----|---|--------------|-------------------------------|------|------|
| 63 | <i>Minimus rubellus</i> Gray | Apr 15, 1911 | Spring Canyon, Pinnacles Mts. | Cal. | 625 |
| | about <u>75 meters</u> | | | | |
| 638 | <i>Draba caroliniana micrantha</i> (Nuttall) ^{Gray} | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 639 | <i>Gilia</i> | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 640 | <i>Stylocline microphoides</i> Gray | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 641 | <i>Krynitzkia circumscissa</i> (Hook. & Arn.) ^{Gray} | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 642 | <i>Pectocarya setosa</i> Gray | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 643 | <i>Cheilanthes myriophylla</i> Desv. | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 644 | <i>Chrysopetalon spinescens</i> Gray | | " | " | 650 |
| | about <u>100 meters</u> | | | | |
| 645 | <i>Juniperus californica utahensis</i> ^{Engelmann} | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 646 | <i>Pterostegia drymarioides</i> Fisch. & Mey. | | " | " | 1625 |
| | about <u>75 meters</u> | | | | |
| 647 | <i>Astragalus mohavensis</i> Watson | | " | " | " |
| | <i>ditto</i> | | " | " | " |
| 648 | | | " | " | 1610 |
| | about <u>60 meters</u> | | | | |

- 649 *Oenothera* 1560
 About 15 meters above Brewery Spring
- 650 *Notholaena parryi* Eaton "
 Ditto
- 651 *Cheilanthes myriophylla* Desv. "
 Ditto
- 652 *Bigelovia graveolens* (Nutt.) Gray. 1640
 About 90 meters above Brewery Spring
- 653 *Thamnosma montana* Torr. & Frém. 1700
 About 150 meters above Brewery Spring
- 654 *Tricardia watsoni* Torrey 1725
 About 175 meters above Brewery Spring
- 655 *Bigelovia* "
 Ditto
- 656 *Juniperus californica utahensis* Engelmann "
 Ditto
- 657 *Ellisia micrantha* (Torr.) Coville. 1580
 About 30 meters below Brewery Spring
- 658 *Juniperus californica utahensis* Engelmann 1610
 About 60 meters above Peter's garden
- 659 *Rhus trilobata* Nuttall 1550
- 660 *Leersia trachymitra* (Ripart) 1400
 About 150 meters below Brewery Spring

- | | | | |
|-----|---|---|------|
| 661 | <i>Tortula ruralis</i> (Linn.) Ehrh. | Along the stream near Summit Lake, Cal. | 1400 |
| | <u>150 meters</u> | | |
| 662 | <i>Oenothera refracta</i> Watson | Along the stream near Summit Lake, Cal. | 400 |
| | <u>15 kilometers</u> | | |
| 663 | <i>Oenothera scafoidea</i> Torr. & Gr. | " " " " " " | " |
| | <u>ditto</u> | | |
| 664 | <i>Oenothera scafoidea purpurascens</i> Wats. | " " " " " " | " |
| | <u>ditto</u> | | |
| 665 | <i>Eriogonum viniforme</i> Torr. & Franch. | " " " " " " | " |
| | <u>ditto</u> | | |
| 666 | <i>Oenothera</i> | " " " " " " | " |
| | <u>ditto</u> | | |
| 667 | <i>Lygodesmia exigua</i> Gray | " " " " " " | " |
| | <u>Along the stream from Ball Canyon</u> | | |
| 668 | <i>Gilia setosissima punctata</i> Coville | " " " " " " | " |
| | <u>ditto</u> | | |
| 669 | <i>Pentstemon emoryi nuda</i> (Torr.) Gray. | " " " " " " | " |
| | <u>ditto</u> | | |
| 670 | <i>Eriogonum thomasi</i> Torr. | " " " " " " | " |
| | <u>ditto</u> | | |
| 671 | <i>Funaria hygrometrica</i> (Linn.) Sibth. | " " " " " " | " |
| | <u>ditto</u> | | |
| 672 | <i>Gilia latifolia</i> Wats. | " " " " " " | " |
| | <u>ditto</u> | | |

- | | | | | |
|-----|--|---------|--------------------------|-----|
| 673 | <i>Stylocline microphoides</i> Gray | Apr. 11 | Barren soil, high to low | 400 |
| 674 | <i>Eremiastrum belliioides</i> Oerthii (Wats. Coville) | " | " " " " " | " |
| 675 | <i>Pectocarya linearis</i> R. & Pav. | " | " " " " " | " |
| 676 | <i>Phacelia crenulata</i> Torr. | " | " " " " " | " |
| 677 | <i>Nemacladus ramosissimus</i> Nutt. | " | " " " " " | " |
| 678 | <i>Plantago patagonica graphalioides</i> (Nutt.) ^{Gray} | " | " " " " " | " |
| 679 | <i>Oligomeris subulata</i> (Delile) Boissier | " | " " " " " | " |
| 680 | <i>Eriogonum inflatum</i> Torr. & Frem. | " | " " " " " | 425 |
| 681 | <i>Suaeda longifolia</i> Muhl. | " | " " " " " | 400 |
| 682 | <i>Anemopsis californica</i> (Nutt.) Hook | " | " " " " " | " |
| 683 | <i>Ruppia maritima</i> Linn. | " | " " " " " | " |
| 684 | <i>Phacelia nevadensis</i> Torr. | Apr. 11 | " " " " " | " |
- About 15 kilometers north of Hot Springs

- 685 *Astragalus mohavensis* Watson *Abn. 7/11* Panamint Valley, Inyo Co., Cal. 400
about 1.5 kilometers north of the canyon
- 686 *Eriogonum trichopodes* Torr. " " " " " "
Along the stream from Hall Canyon
- 687 *Gilia Schottii* (Torr.) Wats. " " " " " "
Idem
- 688 *Mentzelia reflexa* Coville " " " " " "
Idem
- 689 *Equisetum variegatum* " " " " " "
Idem
- 690 *Lepidium lasiocarpum* Nuttall " " " " " "
Idem
- 691 *Phacelia rotundifolia* Torr. " " " " " " 450
Near the mouth of the canyon
- 692 *Gilia filiformis* Parry " " " " " "
Idem
- 693 *Krynitzkia holoptera* Gray " " " " " "
Idem
- 694 *Gilia* " " " " " "
Idem
- 695 *Plagiobothrys jonesii* Gray " " " " " "
Idem
- 696 *Solanum douglasii* Dunal " " " " " "

697 *Senecio mohavensis* Gray

near the mouth of the cañon

Apr. 1, 1911 In Surprise Cañon, Panamint Mts., ~~Inyo Co.~~ 450

Sochi

698 *Helianthella argophylla* (Eaton) Gray.

Ditto

699 *Perityle Emoryi nuda* (Torr.) Gray.

Ditto

700 *Cryptantha intermedia* (Gray) Greene
Krynitzkia intermedia (Gray)

30 meters

Apr. 2, 1911 In Surprise Cañon, Panamint Mts., ~~Inyo Co.~~ 640

701 *Cryptantha ramosissima* Greene
Krynitzkia ramosissima (Greene)

Ditto

702 *Chaenactis carphoclinia* Gray

Ditto

703 *Phacelia pachyphylla* Gray

Ditto

704 *Cryptantha racemosa* (Gray) Greene
Krynitzkia racemosa (Gray) Wats.)

Ditto

705 *Cryptantha holoptera* (Gray) Greene
Krynitzkia holoptera (Gray)

Ditto

706 *Polypogon monspeliensis* (Linn.) Desf.

Ditto

707 *Minulus luteus* Linn.

Ditto

About ^{90 meters} ~~300 ft~~ above the mouth of the cañon

708 *Centaurea melitensis* Linn.

Ditto

700

6 709 *Mentzelia reflexa* Coville

about ^{90 meters}
~~300 ft~~

Apr. 24, 1911

Surprise Canyon, Pima Co., Ariz.

700

6 710 *Juncus sphaeroides* Meyer

Ditto

6 711 *Juncus balticus* Willd.

Ditto

6 712 *Ellisia micrantha* (Torr.) Coville

about ^{100 meters}
~~400 ft~~

canyon

800

6 713 *Cryptantha recurvata* Coville

Ditto

6 714 *Krynitzkia utahensis* Gray

Ditto

6 715 *Galium stellatum* Kellogg

Ditto

6 716 *Gilia setosissima punctata* Coville

Ditto

6 717 *Echinocactus Wislizeni* Lecontei [Bigelow] Engelm.
(Engelmann +)

Ditto

6 718 *Scirpus pungens* Vahl

Ditto

6 719 *Carex nebraskensis praecoxa* Bailey

Ditto

6 720 *Krynitzkia cycloptera* Greene

Ditto

721 *Pectocarya linearis* R. et Pav.

180 meters

About 180 ft above the mouth of the

cañon.

Surprise Cañon Panamint Mts, Inyo Co., Cal. 800

722 *Salix longifolia* Muhl.

" "

" " " " " " " 700

723 *Stanleya pinnata* (Pursh) Britt.

" "

" " " " " " " "

724 *Atriplex canescens* (Pursh) Jemal.

" "

" " " " " " " "

725 *Oenothera cardiophylla* Torrey

" "

" " " " " " " "

726

" "

" " " " " " " "

727 *Malacothrix glabrata* (Eaton) Gray.

Apr. 22, 1881

2 kilometers

About 2 miles north of Hot Springs

Panamint Valley, Inyo Co., Cal.

400

728 *Astragalus*

Apr. 23, 1881

just below the fissures, on the north

Panamint Mts, Inyo Co., Cal.

side of Surprise Cañon. A.H. Fisher legit

729 *Ruppia maritima* Linn. April 18, 1891.

In a pool in the mesquite about

730 ~~*Rafinesquia*~~ ^{*Nemoseris*} *neomexicana* (Gray) Greene.

731 *Calycoseris Parryi* Gray .. 25, ..

732 *Aster mohavensis* Coville .. 26 ..

733 *Phacelia hispida* Gray

734 *Lepidium flavum* Torr.

735 *Euphorbia albomarginata* Torr. & Gr. .. 27 ..

736 *Lotus argensis* Coville .. 28 ..

737 *Delphinium azureum* ^(Don) ~~Gray~~ ^{Gray} 27 ..

738 *Layia glandulosa* (Hook.) Hook. & Arn. .. 28 ..

739 *Cymopterus terbinthinus* Torr. & Gr.

740 *Mimulus luteus* Linn.

Hot Springs, Panamint Valley, Cal. 400

^{400 meters} ~~1/4~~ mile westward from the main spring

Heck Cañon, Panamint Mountains, Cal. 450

Shepherd Cañon, Argus Mts., Cal.

.. ..

.. ..

.. ..

.. ..

.. ..

.. ..

.. ..

.. ..

.. ..

- 741 *Mirabilis californica* Gray Apr. 30, 1891 Shepherd's Cañon, Argus Mts, Cal.
Flowers white
- 742 *Leptosyne Bigelovii* Gray " " " " " " " " " "
- 743 *Gilia dichotoma* Benth May 3 Near Matavango Spr., Argus Mts, Cal. 1980
- 744 *Phlox longifolia stansburgii* (Torr.) Gray... 6 " Near Willow Cr., Panamint Mts, Cal.
- 745 *Peucedanum parishii* Coulter + Rose .. 6 to 15 " " " " " " " "
- 746 *Ribes leptanthum brachyanthum* ^[Gray] 7 " " " " " " " "
- 747 *Astragalus Casei* Gray " " " " " " " "
- 748 *Mentzelia albicaulis* (Hooker) ^{Song + Gray} " " " " " " " "
- 749 *Anisocoma acaulis* Gray " " " " " " " "
- 750 *Collinsia parryi* Gray .. 9 " " " " " " " "
- 751 *Viola praemorsa* Douglas .. 10 to 12 " " " " " " " "
- 752 *Brodiaea capitata* Benth. .. 10 to 19 " " " " " " " "

- 753 *Oenothera trichocalyx* Nutt. May 12, 1891 Near Willow Cr., Panamint mts, Cal.
- 754 *Hymenoclea salsola* Torr. & Gr. " 14 " Mill ^{Creek} Cañon, Panamint mts, Cal.
- 755 *Stephanomeria Parryi* Gray " " " " " " " "
- 756 *Salazaria mexicana* Torr. " " " " " " " "
- 757 *Gilia floccosa* Gray " 15 " " " " " " "
- 758 *Nama demissum* Gray " " " " " " " "
- 759 *Oenothera dentata* Cavanilles " " " " " " " "
- 760 *Gilia Matthewsii* Gray " " " " " " " "
- 761 *Mirabilis multiflora pubescens* ^{Wats.} " " " " " " " "
- 762 *Oenothera contorta pubens* (Watson) ^{Coville.} " 16 to 22 " " " " " "
- 763 *Gilia* May 19, 1891 Near Willow Cr., Panamint mts, Cal.
On the south slope of the hillside north of Willow Cr. Camp
- 764 *Lupinus holosericeus* Torr. & Gr. " " " " " " " "
Ditto

Coville.

765 *Thama arctioides* (Hook. + Arn.) May 19, 1891 Near Willow Cr., Panamint Mts., Cal.

On the south slope of the hillside north of Willow Cr. Camp.

766 *Krynitzkia circumsissa* (Hook. + Arn.)^{Gray.}

Ditto

767 *Prunus fasciculata* (Torrey)^{Gray} ~~fertile~~

Ditto

768 *Purshia tridentata glandulosa*^{Curran}

Ditto

769 *Euphorbia albomarginata* Torr. & Gr.

Ditto

770 *Eriogonum pusillum* Wats.

Ditto

771 *Oenothera scapoidea purpurascens*^{Wats.}

Ditto

772 *Gilia*

Ditto

773 *Lepidium lasiocarpum* Nuttall.

Ditto

774 *Poa*

Ditto

775 *Festuca microstachys* Nutt.

Ditto

776 *Arabis*

Ditto

19420

777 *Cheilanthes myriophylla* Desv. May 19, 1891

On the south slope of the hillside

778 *Arabis pulchra* Jones .. 19 + 20 ..

Ditto. Part of this transferred to No.

779 *Phacelia curvipes* Torr. .. 19 ..

Ditto

780 *Gilia*

Ditto, and also on the north slope

781 *Poa*

On the south slope of the hill.

782 *Poa fendleriana* (Steud.) Vasey.

On the north slope of the hillside

783 *Astragalus*

Ditto

784 *Solanum xanti* Gray

785 *Tetradymia canescens* DC.

786 *Gilia*

787 *Opuntia rutila* Nutt.

788 *Salix longifolia* Muhl.

Near Willow Cr., Panamint Mts, Cal.

north of Willow Creek Camp

" " " " " "

2082

" " " " " "

of the hill south of camp, in the ^{not pines} ~~pinons~~

side north of Willow Creek Camp

south of Willow Cr. Camp, in the ^{not pines} ~~pinons~~

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Willow Creek, Panamint Mts, Cal.

- 789 *Peucedanum vaseyi* Coult. + Rose May 20, 1891 Darwin Mesa, Inyo County, Cal.
Along the Darwin road about ~~two~~ ^{3 kilometers} miles southward from Mill Canon Divide
- 790 *Caulanthus crassicaulis* (Torry) ^{Gray} " " " " " "
Ditto " " " " " "
- 791 *Astragalus* " " " " " "
Ditto " " " " " "
- 792 *Astragalus atratus* Watson " " " " " "
Ditto " " " " " "
- 793 *Syntrichopappus Fremontii* Gray " " " " " "
About ~~4~~ ^{6 kilometers} miles southeasterly from Mill ^{Creek} ~~Canon~~ Divide along road ^{to} ~~to~~ old
- 794 *Aphlopappus interior* Coville " " " " " "
Ditto " " " " " "
- 795 *Calochortus kennedyi* Porter " " " " " "
Ditto " " " " " "
- 796 *Aphyllon fasciculatum* (Nutt.) ^{Gray} " " " " " "
Ditto. On *Artemisia tridentata* " " " " " "
- 797 *Leptosyne Bigelovii* Gray " " " " " "
Ditto " " " " " "
- 798 *Chorizanthe thurberi* (Benth.) ^{Gray} " " " " " "
Ditto " " " " " "
- 799 *Thelypodium Cooperi* Watson " " " " " "
Ditto " " " " " "
- 800 *Pectocarya setosa* Gray " " " " " "
Along the road entering the south fork of the cañon from Darwin
- Mill ^{Creek} Cañon, Panamint Mts, Cal.

801 *Prunus fasciculata* (Torrey) Gray May 20, 1891

Bottom of south fork of the

^{Creek} Mill, Cañon, Panamint Mts, Cal.
cañon

802 *Aphelappus monactis* Gray
Ditto

803 *Krynitzkia barbigera* Gray
Ditto

804 *Eriogonum saxatile* Wats.
Ditto

805 *Salix nigra venulosa* (Anders.)

At the fork of the cañon, just

above the old mill

806 *Gymnoloma multiflora* (Nutt.)
Below the old mill

807 *Mimulus*

About ^{kilometer} ~~a half~~ mile below the

old mill

808 *Equisetum laevigatum* A. Br.

North fork of the cañon

809 *Epipactis gigantea* Hook.

Ditto

810 *Juncus bufonius* Linnaeus 21

Willow Creek Cañon

At the lower end of the cañon,

where it opens into Saline Valley

811 *Nemacladus ramosissimus* Nutt.

Ditto

812 *Monolepis spathulata* Gray

Ditto

813 *Chenopodium album* Linn. May 21, 1891 Willow Cr. Cañon, Panamint Mts, Cal.

Near the lower end of the cañon, where it opens into Saline Valley.

814 *Phacelia heterosperma* Parish

Ditto

815 *Chenopodium Fremonti* Wats.

Ditto

816 *Capsella divaricata* (Nuttall) Walp.

Ditto

817 *Philibertia linearis hirtella* Gray

Within a mile of the lower end of the canon

818 *Erythraea exaltata* (Hook.) Gray.

Ditto

819 *Lotus americanus* Nuttall

Ditto

820 *Oenothera*

Ditto

821 *Potentilla rivalis millegrana* (Engelm.) ^{Nutt.}

Ditto

822 *Malvastrum* .. 22

Ditto

823 *Rumex salicifolius* Weinm.

Ditto

824 *Deschampsia calycina* Presl

Ditto

825 *Amsonia brevifolia* Gray May 22, 1891 Willow Cr. Cañon, Panamint Mts, Cal.

826 *Lycium cooperi* Gray " " " " " " " " " "

827 *Elymus condensatus* Pursh " " " " " " " " " "

828 *Rosa californica* Cham. & Schlecht. " " " " " " " " " "

829 *Forstiera parvifolia* (Gray) Coville " " " " " " " " " "

830 *Arenaria macradenia* Watson " " " " " " " " " "

831 *Galium matthewsii*, Gray " " " " " " " " " "

832 *Iva axillaris* Pursh " " " " " " " " " "

833 *Elymus sitanion* Schultes " " " " " " " " " "

834 *Eriophyllum ambiguum* Gray " " " " " " " " " "

835 *Phacelia hispida* ^{Coville} brachyantha " " " " " " " " " "

836 *Symphoricarpos longiflorus* Gray " " " " " " " " " "

837 *Tricardia watsoni* Torr. May 22, 1891 Willow Cr. Cañon, Panamint Mts, Cal. #

838 *Eriophyllum Pringlei* Gray " " " " " " " " " "

839 *Crepis intermedia* Gray " " " " " " " " " "

840 *Prunus andersonii* Gray " " " " " " " " " "

841 *Pholisma arenarium* Nutt. .. 10 .. Mojave Desert, California +

On stage-road between Indian Wells and Hazway Meadows

842 *Oryzopsis membranacea* (Pursh) ^{Wats.} 14 .. Near Keeler, Inyo County, Cal. 3650 ..

On the sandy mesa east of the town

843 *Atriplex Parryi* Watson " " " " " " " " " "

Ditto

844 *Franseria dumosa* Gray " " " " " " " " " "

845 *Abronia turbinata* Wats. " " " " " " " " " "

846 *Biscutella californica* (Harvey) Wats. " " " " " " " " " "

847 *Cleome sparsifolia* Watson " " " " " " " " " " +

848 *Malacothrix sonchoides* (Nutt.) ^{Torr. & Gray} " " " " " " " " " "

8849 *Lepidium lasiocarpum* Nuttall May 14, 1891 Near Keeler, Inyo County, Cal. 3650 ft.

8850 *Krynitzkia circumsissa* (Hook. + Arn.) ^{Gray}

8851 *Gilia leptomeria* Gray .. 14+15 ..

8852 *Cleomella obtusifolia* Torr. + Frem. .. 14 ..

8853 *Cleomella brevipes* Watson .. 15 .. 3625 ft.

8854 *Ranunculus cymbalaria* Pursh

8855 *Distichlis spicata* (Linn.) ^{Burm.}

In deep sand high up on the beach of Owens Lake.

8856 *Distichlis spicata* (Linn.) ^{Burm.}

Shore of Owens Lake from the extreme limit of vegetation in the soda beds

8857 *Scirpus nevadensis* Watson

8858 3617 ..

In the water of Owens Lake

8859 *Oenothera alyssoides* Hook. + Arn. 3700 ft.

8860 *Eriogonum reniforme* Torr. + Frem.

861 *Oenothera scafoidea* Torr. & Gr. May 15, 1891 Near Keeler, Inyo County, Cal. 3700 ft.

862 *Gilia latifolia* Wats.

" 16 "

Along the foot of the Inyo mts

just north of the old ranch at Swansea

863 *Aster mohavensis* Coville

" " "

" " " " " "

864 *Gilia setosissima* ^{Coville} punctata

" " "

" " " " " "

865 *Chaenactis carphoclinia* Gray

" " "

" " " " " "

866 *Orthocarpus*

" " "

" " " " " "

867 *Salazaria mexicana* Torr.

" " "

" " " " " "

868 *Sphaeralcea munroana* (Douglas) ^{Snydh.}

" " "

" " " " " "

869 *Eriogonum parryi* Wats.

" " "

" " " " " "

870 *Erigeron calva* Coville

" " "

" " " " " "

871 *Lepidium lasiocarpum* Nuttall

" " "

" " " " " "

872 *Sesuvium Portulacastrum* Linnaeus

" " "

" " " " " "

873 *Atriplex argentea* Nutt. May 16, 1891. Near Keeler, Inyo County, Cal. 3700 ft.
At the old ranch at Swansea.

874 *Krynitzkia micrantha* (Torr.) Gray

875 *Atriplex phyllostegia* (Torr.) Nutt.

876 *Polygomon monspeliensis* (Linn.)

877 *Lupinus brivicaulis* Watson .. 23 .. Darwin Mesa, Inyo Co., Cal. 6000 ft.
~~In Yuca Valley~~ On the trail from Keeler to ~~Cottonwood~~ ^{Jackass Spring} Cañon

878 *Lepidium lasiocarpum* Nuttall

879 *Lycium andersonii* Gray

880 *Echinocactus polyancistrus* ^{Engelmann + Bigelow} Cerro Gordo Mt, Inyo Co., Cal. 7000 ft.
Along the trail from Keeler to ~~Cottonwood~~ ^{Jackass Spring} Cañon, Panamint Mts

881 *Cercus Engelmanni* Engelm. .. 27 .. Near Keeler, Inyo County, Cal. 4400 ft.
In the cañon northeastward from Swansea station

882 *Juniperus californica* ^{Engelmann} *utahensis* .. 26 .. Coso Mts, Inyo County, Cal.

Legit J. S. Palmer

883 *Prunus andersonii* Gray

884 *Chonilla brevipes* Watson June 6 .. Near Keeler, Inyo County, Cal. 3625 ft.
Shore of Owens Lake in densely alkaline soil with *Distichlis maritima*

885 *Gilia Matthewii* Gray June 7, 1891

In the cemetery about ^{1.2 kilometers}~~3/4 mile~~

886 *Gilia floccosa* Gray

Ditto

887 *Krynitzkia circumscissa* (Hook + Arn.) ^{Gray}

Ditto

888 *Astragalus eremicus* Sheldon

In the mesa back of the cemetery

889 *Eriophyllum Wallacei* Gray

Ditto

890 *Acanthopappus sphaerocephalus* Gray

Ditto

891 *Lepidium Fremontii* Watson

Ditto

892 *Chaenactis stereoides* Hook. + Arn.

Ditto

893 *Aphlopappus monactis* Gray

Ditto

894 *Suaeda torreyana* Wats.

Margin of the swamp west of the

895 *Glycyrrhiza lepidota* Pursh

Ditto

896 *Minulus luteus* Linn.

Swamp west of the house on

Near Lone Pine, Inyo County, Cal.
north of the village

about ^{1.2 kilometers}~~3/4 mile~~ north of the village

house on the Harvey ranch

the Harvey ranch ~~3/4 mile north of town~~

897 *Trifolium involucreatum* ^{Willd.} June 7, 1891 Near Lone Pine, Inyo County, Cal.

Swamp west of the house on the Harvey ranch ~~1/2 mile north of town~~

898 *Asclepias speciosa* Torr. " " " " " " " "

Ditto

899 *Mimulus luteus* Linn. " " " " " " " "

Ditto

900 *Lotus oblongifolius* (Benth.) ^{Greene.} " " " " " " " "

Ditto

901 *Juncus phaeocephalus* ^{Engelm.} ~~paniculatus~~ " " " " " " " "

Ditto

902 *Eleocharis rostellata* Torrey " " " " " " " "

Ditto

903 *Atriplex fasciculata* Wats. " 11 " Darwin Mesa, Inyo County, Cal.

On the road from Keeler to Darwin

904 *Oenothera* " " " " " " " "

In the cañon ^{through} which the Darwin-Keeler road descends into Owens Valley

905 *Kochia americana* Wats. " " " " " " " "

On the road from Keeler to Darwin

906 *Lesqueria Lemmonii* Gray " " " " " " " "

At the eastern base of the Coso Mts.

907 *Lycium cooperi* Gray " " " " " " " "

Ditto

908 *Gilia aurea* Nutt. " " " " " " " "

Ditto

Darwin Mesa, Inyo County, Cal.

Near Keeler, Inyo County, Cal.
road descends into Owens Valley

Darwin Mesa, Inyo County, Cal.

Darwin Mesa, Inyo County, Cal.

on the old road from Coso to the stone corral

" " " " " " " "

" " " " " " " "

909 *Eriogonum angulosum* Benth. June 12, 1891 Near Crystal Spr., Coso Mts., Inyo Co., Cal.

In the wash about ~~fifty~~ ^{metes} ~~yards~~ below the spring

910 *Gilia* " " " " " " " " " " " "

Ditto

911 *Mentzelia congesta* Torr. and Gray " " " " " " " " " " " "

In the garden by the spring

912 *Scrophularia californica* Cham. " " " " " " " " " " " "

Ditto

913 *Nicotiana attenuata* Torr. " " " " " " " " " " " "

Ditto, perhaps once cultivated.

914 *Elymus sitanion* Schultes " " " " " " " " " " " "

In the garden by the spring

915 *Hilaria mutica* (Buckley) Benth. " " " " " " " " " " " "

By the old Indian wicky-ups

916 *Arenaria macradenia* Watson " " " " " " " " " " " "

Ditto

917 *Uromyces striatus* Schroeter. " " " " " " " " " " " "

In the wash about ~~fifty~~ ^{metes} ~~yards~~

below the spring. On *Euphorbia albomarginata*

918 *Aphelappus interior* Coville " " " " " " " " " " " "

On the hillside by the cabin

919 *Pentstemon palmeri* Gray " " " " " " " " " " " "

Just above the spring

920 *Krynitzkia pterocarya* (Torr.) Gray. " " " " " " " " " " " "

Ditto

921 *Chaenactis xantiana* Gray June 12, 1891 Near Crystal Spring, Coos Mts, Inyo Co., Cal.

Just above the spring

922 *Pentstemon glaber* Pursh " " " " " " " " " "

Ditto

923 *Ephedra viridis* Coville " " " " " " " " " "

Ditto

924 *Krynitzkia* " " " " " " " " " "

Ditto

925 *Caulanthus pilosus* Watson " " " " " " " " " "

Ditto

926 *Eriogonum pusillum* Wats. " " " " " " " " " "

On the mesa below the spring

927 *Opuntia rutila* Nutt. " " " " " " " " " "

On the mesa south of the spring

928 *Capsella divaricata* (Nuttall) Walp. " " " " " " " " " "

In the garden by the spring

929 *Lycium cooperi* Gray " " " " " " " " " "

On the mesa south of the spring

930 *Tetradymia spinosa* Hook. & Arn. " " " " " " " " " "

In the cañon next south of Crystal Spring

931 *Erigeron* " " " " " " " " " "

Ditto

932 *Phacelia ramosissima* Hook. " " " " " " " " " "

Ditto

945 *Baileya multiradiata pleniradiata* ^{(Harv. & Gr.) Coville.} June 13, 1891
Near the stone corral of the mesa

946 *Stanleya elata* Jones " " "
In the wash descending from the

947 *Coldenia nuttallii* Hook. " " "
Ditto

948 *Chaenactis macrantha* Eaton " " "
Ditto

949 *Psathyrotes annua* (Nutt.) Gray. " 14. "
In sand-hills near the mouth of

950 *Dalea polyadenia* Watson " " "
Ditto

951 *Sida hederacea* (Hooker) Dougl. " " "
On the mesa ^{3 Kilometers} ~~2 miles~~ south from

952 *Oenothera californica* Watson " " "
Ditto

953 *Verbena bracteosa* Mx. " " "
Ditto

954 *Sidalcea malvaeflora* (DeCandolle) Gray.
About ^{kilometer} ~~side~~ north of Lone Pine

955 *Calochortus invenustus* Greene " " "
Ditto. In moist soil

956 *Mentzelia albicaulis* (Hooker) ^{Don & Gray} " " "
Near Independence, Inyo Co., Cal.

Darwin Mesa, Inyo County, Cal.

" " " " " "
Darwin Mesa to Owen's Valley, on the Darwin-Kelso road

" " " " " "
Near Lone Pine, Inyo County, Cal.
Owens River along the Kelso-Lone Pine road.

" " " " " "
Lone Pine, in exsiccated hollows

" " " " " "
Near Independence, Inyo Co., Cal.

- 957 *Arumys glycyrrhizae* (Rabenh.) II June 7, 1891 Near Lone Pine, Inyo County, Cal.
On *Glycyrrhiza lepidota*
- 958 *Solidago elongata* Nutt. May 19, 1891 Along Willow Creek, Panamint Mts, Cal.
- 959 *Scrophularia californica* Cham. 26 " Near Willow Cr., Panamint Mts, Cal.
- 960 *Smilacina stellata* (Linn.) Desf. " " " " " " " " " "
- 961 *Ribes aureum* Pursh " 27 " Cottonwood Cañon, Panamint Mts, Cal.
- 962 *Amelanchier alnifolia* Nutt. " " " " " " " " " "
- 963 *Eriogonum nidularium* Coville " 28 " " " " " " " " " "
- 964 *Chorizanthe thurberi* (Benth.) Gray " " " " " " " " " "
- 965 *Hosackia* " " " " " " " " " "
- 966 *Eriogonum polifolium* Benth. " " " " " " " " " "
- 967 *Stephanomeria pentachaeta* Eaton " " " " " " " " " "
- 968 *Oenothera gauraeflora* Torr. & Gr. " " " " " " " " " "

969 *Juncus xiphioides* Meyer May 29, 1891 Cottonwood Cañon, Panamint mts, Cal.

970 *Epipactis gigantea* Hook. " " " " " " " "

971 *Polygomon monspeliensis* (Linn.)^{Desf.} " " " " " " " "

972 *Aprocyrum cannabinum* Linn. " " " " " " " "

973 *Populus fremontii* Wats. " " " " " " " "

974 *Scirpus pungens* Vahl " " " " " " " "

975 *Atrichoseris platyphylla* Gray June 1, 1891 Boundary Cañon, Grapevine mts, Cal.

976 *Physalis crassifolia* Benth. " " " " " " " "

977 *Lupinus breicaulis* Watson " 2 " " " " " "

978 *Calochortus flexuosus* Wats. " " " " " " " "

979 *Eriogonum parryi* Wats. " 3 " " " " " "

980 *Petalonyx nitidus* Watson " 6 " " " " " "

Big Horn Cañon, Grapevine mts, Nev.

9 981 to 995. Blank

996 *Populus*

June 19 1891

Along Cottonwood Cri, west side of Owens Lake Cal.

997 *Fraxinus*

" " "

" " " " " " " " " " " "

998 *Fraxinus coriacea* Wats.

" " "

" " " " " " " " " " " "

999 *Eleocharis parvifolia* Britton

" " "

West shore of Owen's Lake, Cal.

About a spring on the shore of the lake

between Cottonwood ~~Ranch~~ ^{Creek} + Walker's Ranch

1000 *Eleocharis rostellata* Torrey

" " "

" " " " " " " " " " " "

Ditto

1001 *Forestiera parvifolia* (Gray) Gray

" " "

Near Cottonwood Cri, West side of Owens Lake, Cal.

In a wash north of the Creek

1002 *Spartina gracilis* Trin.

" 20 "

Haway Meadows, Inyo County, Cal.

In the meadow directly in front of the

house

1003 *Cleomella parviflora* Gray

" " "

" " " " " " " " " " " "

Ditto

1004 *Sidalcea malvaeflora* (De Candolle) ^{Gray}

" " "

" " " " " " " " " " " "

Ditto

1005 *Eucnide urina* (Gray) Parry. June 20, 1891

On the rock cliff just north of the

1006 *Cyperus laevigatus* Linnaeus " " "
In the roadside spring about ^{a kilometer} ~~1/2 mile~~ south of

1007 *Stillingia paucidentata* Wats. " " "

On the Mojave - Keeler road about four

1008 *Euphorbia* " 21 "

Along the road a few miles north of Indian

1009 *Nicolletia occidentalis* Gray " " "

Ditto

1010 *Asclepias mexicana* Cav. " " "

Ditto

1011 *Cucurbita palmata* Wats. " " "

Ditto

1012 *Oenothera californica* Watson " " "

Ditto

1013 *Eriogonum brachyanthum* Coville " " "

Ditto

1014 *Eleocharis parishii* Britton " " "

In a spring by the roadside

1015 *Audubertia incana pilosa* Gray " " "

1016 *Pholisma arnavium* Nutt. " " "

Near Rose Spr. (Mojave - Keeler road, Inyo County, Cal.
house

Near Little Owen Lake, Inyo Co., Cal.
the lake

" " " " " " "
miles south of the lake

Near Indian Wells (Mojave - Keeler road) Inyo Co., Cal.
Wells

" " " " " " "
East slope of Walker's Pass, Kern Co., Cal.

- | | | | |
|------|---|---------------|--|
| 1017 | <i>Lotus procumbens</i> Greene | June 21, 1891 | East slope of Walker Pass, Kern Co., Cal. |
| 1018 | <i>Mirabilis californica</i> Gray
Flowers red. | " " " | " " " " " " " " |
| 1019 | <i>Eriogonum baileyi</i> Wats. | " " " | " " " " " " " " |
| 1020 | <i>Encelia frutescens</i> Gray | " " " | " " " " " " " " |
| 1021 | ^{Fremont}
<i>Chrysothodendron</i> <i>californicum</i> (Torr.) ^{Bull.} Coville | " " " | Summit " " " " " " |
| 1022 | <i>Lemmonia californica</i> Gray
In sandy soil along Canebrake Creek. | " " " | West slope " " " " " " |
| 1023 | <i>Nema demissum</i> Gray
Ditto | " " " | " " " " " " " " |
| 1024 | <i>Rhamnus tomentella</i> Benth. | " " " | " " " " " " " " |
| 1025 | <i>Pinus sabiniana</i> Douglas
On a north slope | " " " | " " " " " " " " |
| 1026 | <i>Ceanothus cuneatus</i> (Hook.) Nutt. | " 22 " | Valley of the South Fork of Kern River, Valley Kern Co., Cal. |
| 1027 | <i>Cercis occidentalis</i> Gray | " " " | Valley of the South Fork of Kern River, Kern Co., Cal. |
| 1028 | <i>Laercus Wislizeni</i> ^{DC.} De Candolle | " " " | " " " " " " " " |

- 1029 *Eriophyllum confertiflorum* (DC.) ^{Gray.} June 22, 1891 Valley of ^{the} South Fork of Kern River, Kern Co., Cal.
Growing on rocks by the roadside, on a north slope
- 1030 *Biskakulla chrysantha* (Hook. & Arnott) Coville, ..
Ditto
- 1031 *Eriogonum nudum pauciflorum* ^{Wats.} ..
Ditto
- 1032 *Canotus divaricatus* Nuttall ..
- 1033 *Chorizanthe xanti* Wats. .. North Fork ..
About ^{3 kilometers} ~~2 miles~~ south of Kernville.
- 1034 *Eriodictyon californicum* (Hook. & Arn.) ^{Greene.} ..
Ditto
- 1035 *Yucca whipplei* Torr. .. South Fork ..
- 1036 *Hypericum anagalloides* Chamisso ^{Schlechtendal.} + 23 .. Near Kernville, Kern County, Cal.
About ^{15 kilometers} ~~1 mile~~ south of Kernville, on the north fork of the river
- 1037 *Alsineella* ..
Ditto
- 1038 *Mimulus palmeri* Gray ..
Ditto
- 1039 *Mimulus filiosus* (Benth.) Wats ..
Ditto
- 1040 *Layophytum* ^{- sperm} ~~lucorum~~ Greene ..

- | | | |
|------|---|---|
| 1041 | <i>Boisdualia stricta</i> (Gray) Wats. June 23, 1891 | Near Kernville, Kern County, Cal. |
| | About ^{15-kilometers} 1 mile south of Kernville, on | the north fork of the river. |
| 1042 | <i>Equisetum variegatum</i> | " " " " " " |
| | Ditto | " " " " " " |
| 1043 | <i>Callitriche bolanderi</i> Hegelm. | " " " " " " |
| | In a stream flowing into ^{the north fork of Kern River} North Fork about | ^{5-kilometers} 1 mile south of Kernville. |
| 1044 | <i>Quercus Douglasii</i> Hooker & Arnott, " " " | Kern River Valley, Kern County, Cal. |
| | On the Caliente road ^{3 to 5 kilometers} two or three | 1/2 south of the fork of the river. |
| 1045 | <i>Chorizanthe thurberi</i> (Benth.) Gray, " " " | Kern River Valley, Kern County, Cal. |
| | In the divide between Kernville and Taft, on the Caliente road as it leaves the Kern | River bottom about 8 miles south of Kernville |
| 1046 | <i>Rigiophaps leptocladus</i> Gray " " " | " " " " " " |
| | Ditto | " " " " " " |
| 1047 | <i>Psoralea californica</i> Watson " " " | " " " " " " |
| | Ditto | " " " " " " |
| 1048 | <i>Linum micranthum</i> Gray " " " | " " " " " " |
| | Ditto | " " " " " " |
| 1049 | <i>Navarretia setiloba</i> Coville " " " | " " " " " " |
| | Ditto | " " " " " " |
| 1050 | <i>Eulophus pringlei</i> Coulter & Rose " " " | " " " " " " |
| | Ditto | " " " " " " |
| 1051 | <i>Gilia micrantha</i> Steud. " " " | " " " " " " |
| | Ditto
On the north slope of the first divide on the | Caliente road after it leaves Kern River bottom |
| 1052 | <i>Phacelia</i> " " " | " " " " " " |
| | Ditto | " " " " " " |

- 1053 *Larophylla ramosissima* Nutt. June 23, 1891 Kern River Valley, Kern County, Cal.
 On the divide between Kernville and Arvin
~~On the north slope of the first divide on the Caliente road after it leaves Kern River bottom~~
- 1054 *Krynitzkia flaccida* (Lehm.) Dougl. " " " " " " " " " "
 Ditto
- 1055 *Pectocarya setosa* Gray " " " " " " " " " "
 Ditto
- 1056 *Emmenanthe penduliflora* Benth. " " " " " " " " " "
 Ditto
- 1057 *Madia elegans* Don " " " " " " " " " "
 Ditto
- 1058 *Krynitzkia intermedia* Gray " " " " " " " " " "
 Ditto
- 1059 *Chenopodium californicum* Wats. " " " " " " " " " "
 Ditto
- 1060 *Clarkia xantiana* Gray " " " " " " " " " "
 Ditto
- 1061 *Solanum elaeagnifolium* Gray " " " " " " " " " "
 Ditto
- 1062 *Ribes leptanthum* Gray " " " " " " " " " "
 Ditto
- 1063 *Cercocarpus parvifolius* Nuttall " " " " " " " " " "
 Ditto
- 1064 *Solanum xanti* Gray " " " " " " " " " "
 Ditto

- 1065- *Convolvulus longipes* Wats. June 23, 1891 Kern River Valley, Kern County, Cal.
~~On the divide between Kernville and Caliente~~
~~On the north slope of the first divide on the~~
~~Caliente road after leaving Kern River bottom~~
- 1066 *Galium multiflorum* Kellogg " " " " " " " " " " " "
 Ditto
- 1067 *Balsamorhiza deltoidea* Nutt. " " " " " " " " " " " "
 Ditto
- 1068 *Eriogonum virgatum* Benth. " " " " " " " " " " " "
 On the Kernville - Caliente road a few ~~kilometers~~ miles north of Havilah
- 1069 *Bloomeria crocea* (Torr.) Kellogg " " " " " " " " " " " "
 Ditto
- 1070 *Matricaria* ~~deltoidea~~ " " " " " " " " " " " "
 On the Kernville - Caliente road about a ~~kilometer~~ mile north of Havilah
- 1071 *Godetia williamsii* Dur. & Hilg. " " " " " " " " " " " "
 Ditto
- 1072 *Asclepias eriocarpa* Benth. " " " " " " " " " " " "
 Ditto
- 1073 *Arceuthobium occidentale* Engelm. " " " " " " " " " " " "
 Ditto. On *Pinus sabiniana*.
- 1074 *Mimulus* " " " " " " " " " " " "
 Ditto
- 1075- *Lonicera hispidula* ~~interrupta~~ ^{Benth.} " " " " " " " " " " " "
 Ditto
- 1076 *Aesculus californica* (Spach) Nutt. " " " " " " " " " " " "
 Ditto

1077 *Ribes Menziesii* Pursh June 24, 1891 Near Havilah, Kern County, Cal.

Abt. ^{1/2} kilometer ~~1/2~~ southeast from the town on the road to Caliente

1078 *Oenothera micrantha* Hornemann " " " " " "

Ditto

1079 *Prunus demissa* (Nuttall) Torr. & Gray. " " " " " "

Ditto

1080 *Oxytheca inermis* Wats. " " " " " "

Ditto

1081 *Euphorbia ocellata* Dur. & Hilg. " " " " " "

Ditto

1082 *Oenothera contorta* Lehmann " " " " " "

Ditto

1083 *Caulanthidium monandrum* Nuttall " " " " " "

Ditto

1084 *Mimulus* " " " " " "

Ditto

1085 *Plagiobothrys tenellus* (Nutt.) Gray. " " " " " "

Ditto

1086 *Mentzelia dispersa* Watson " " " " " "

Ditto

1087 *Viola praemorsa* Douglas " " " " " "

1088 *Collomia gilioides* Benth. " " " " " "

- 1088 *Pectocarya penicillata* (Hook & Arn.) ^{R. DC.} June 24, 1891 Near Havilah, Kern County, California
- 1089 *Chorizanthe unianistata* Torr. & Gr. " " Walkers Basin, Kern County, Cal.
Along the Kernville - Caliente road.
- 1090 *Loeflingia squarrosa* Nutt. " " " " " "
Ditto
- 1091 *Potamogeton pauciflorus* ^(Tuckerm.) niagariensis " " " " " "
In the stream at the southwest end of the valley.
- 1092 *Monardella lanceolata* Gray " " " " " "
In the north slope of the divide ^{between Walker} ~~Basin and Caliente~~ ^{Basin, on the Kernville - Caliente road}
- 1093 *Silene californica* Durand " " " " " "
Ditto
- 1094 *Pentstemon breviflorus* Lindl. " " " " " "
Ditto
- 1095 *Pentstemon laetus* Gray " " " " " "
On the north slope of the divide ^{between Walker} ~~Basin and Caliente~~ ^{Near Caliente, Kern County, Cal.}
- 1096 *Calochortus venustus* Benth. " " " " " "
Ditto
- 1097 *Salium angustifolium* Nutt. " " " " " "
Ditto
- 1098 *Godetia portae* Spach " " " " " "
Ditto
- 1099 *Chorizanthe parviflora* Wats. " " " " " "
Ditto

1101 *Hemizonia heermanni* Greene June 24, 1891 Near Caliente, Kern County, Cal.

On the south slope of the divide north of Caliente, on the Kernville - Caliente road

1102 *Cnicus californicus* Gray

Ditto

1103 *Quercus Wislizeni* ^{DC} ~~De Candolle~~

Ditto

1104 *Clarkia elegans* Lindley

Ditto

1105 *Cnicus occidentalis* (Nutt.) Gray.

Ditto

1106 *Cotyledon*

Ditto. On rocks, shaded

1107 *Isomeris arboria* ^{var.} *globosa* ~~Coville~~ ^{Greene}

Caliente Creek, a few miles north of Caliente, on the Kernville - Caliente road.

1108 ^{*Linanthus*} ~~*Silene liniflora*~~ *pharnacoides* (Benth.)

On the hills south of Caliente along the

1109 *Artica urans* Linn.

June 25, 1891

On the Caliente - Tehachapi road about 2

1110 *Verbena prostrata* R. Br.

A roadside weed.

1111 *Quercus lobata* Nutt.

On the Caliente - Tehachapi road just east of the pass

1112 *Astragalus oöcarpus* Gray

Ditto

~~Caliente~~ ^{road to} Tehachapi ~~road~~

Near Kern, Kern County, Cal.

3 kilometers west of the station

Near Tehachapi, Kern County, Cal.

~~west~~ ^{west} end of Tehachapi Valley.

- | | | | |
|------|---|------------------|-------------------------------------|
| 1113 | <i>Monardella lanceolata</i> Gray | June 25, 1891 | near Tehachapi, Kern County, Cal. |
| | Along the Caliente-Tehachapi road | west of the pass | 1 mile west of Tehachapi |
| 1114 | <i>Daucus pusillus</i> Wx. | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1115 | <i>Eschscholzia crocea</i> Benth. | " " " | Tehachapi Valley, Kern County, Cal. |
| | On the Tehachapi-Caliente road a few | | miles west of Tehachapi |
| 1116 | <i>Grindelia</i> | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1117 | <i>Rumex salicifolius</i> Weinm. | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1118 | <i>Erigeron</i> | " " " | " " " " |
| | On the Tehachapi-Caliente road | | west of Tehachapi. Flowers white |
| 1119 | <i>Lupinus microcarpus</i> Sims | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1120 | <i>Vicia californica</i> Greene | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1121 | <i>Elymus sitanion</i> Schultes | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1122 | <i>Senecio eurycephalus</i> Torr. & Gr. | " " " | " " " " |
| | Ditto | " " " | " " " " |
| 1123 | <i>Eleocharis palustris</i> (Linnaeus) ^{Reem. & Schultes.} | " " " | Tehachapi Lake, Kern County, Cal. |
| | On the salt marsh about the | | lake. |
| 1124 | <i>Scirpus maritimus</i> Linnaeus | " " " | " " " " |
| | Ditto | " " " | " " " " |

11121 *Juncus balticus* Willd. June 25, 89

In the salt marsh about the

11126 *Salicornia herbacea* Linn. " " "

Ditto

11127 *Frankenia grandifolia* Chamisso ^{Schlechtendal} & " " "

Ditto

11128 *Atriplex hastata* Linn. " " "

Ditto

11129 *Atriplex argentea* Nutt. " " "

Ditto

11130 *Hemizonia maritimum* With. " " "

Roadside in the salt marsh

11131 *Eriogonum nudum* Benth. June 26, 89

11132 *Comarostaphylis arborescens* Nutt. " " "

11133 *Eriogonum angulosum* Benth. " " "

At the mouth of Tehachapi ^{Corn} Pass

11137 *Eriogonum angulosum* Benth. " " "

Ditto

11138 *Chorizanthe watsoni* Torr. & Gr. " " "

Between Mojave and the mouth of

11139 *Chorizanthe perfoliata* Gray " " "

Ditto

Tehachapi ^{Lake} ~~Pass~~ Kern County Cal.

" " " " " "

" " " " " "

" " " " " "

Tehachapi Valley, Kern County California

" " " " " "

Tehachapi ^{Corn} ~~Pass~~, Kern County, Cal.

Mojave Desert, Kern County Cal.

Tehachapi ^{Corn} ~~Pass~~

1134 *Eriogonum baileyi* Wats. June 22, 1911

In the open field near the

1135 *Eriogonum brachyanthum* Coville

ditto

1136 *Quercus lobata* Nee June 27, 1911

Near

~~the valley north of the~~

1137 *Quercus dumosa* Nuttall

ditto

1138 *Quercus Douglasii* Hook. + Arnott

ditto

~~the valley north of the~~

1139 *Eriogonum tomentosum* Benth. June 28, 1911

~~On the west side of Canyon des Alamos~~

1140 *Pentstemon centranthifolius* Benth.

ditto

1141 *Melospiza monactis* Gray

ditto

1142 *Chamaeleon elegans* Lindley June 21, 1911

along

the stream ~~that flows through the~~

1143 *Chamaeleon altaica* A. Br. July 1, 1911

In very shallow ^{water} in mud-covered sand

1144 *Rubus maritima* Linn.

Abundant on all the shores of the lake

1145 *Juncus rugulosus* Engelm.

In the natural meadow at the south

High Desert Kern County, Cal.

Antelope Valley

Antelope Valley, High Desert, Cal.

house

about 1/2 mile south of the house

on the foot of the

~~Antelope Valley~~ Kern County, Cal.

about 7 kilometers east of the foot.

Foot of Kern County, Cal.

barren ground. E. B. Coville, Sept.

Costa Lake, Kern County, Cal.

on the west shore of the lake

Near

end of the lake

1179 *Pellaea andromedifolia* (Kaulfuss)^{Fee.} July 2 1911

On rocks southeast of the pit.

1180 *Asplenium platyneuron* Spach

Ditto

1181 *Cladonia xantiana* Gray

Ditto

1182 *Desmoulinia Wislizeni* ^{DC.} ~~de Candolle~~

Ditto

1183 *Gnaphalium californicum* Presl

Ditto

1184 *Phacelia ramosissima* Hook.

Ditto

1185 *Corydalis*

Ditto

1186 *Quercus chrysolepis* Liebm.

Ditto

1187 *Velutaria kelloggii* (Gray) Coulter & Rose

Ditto

1188 *Malacothrix atrovirens* Greene

Ditto

1189 *Asplenium californicum* (Cham. & Schlecht.)^{Gray}

Ditto

1190 *Pseudotsuga macrocarpa* (Torrey) Kammerer

Ditto

Near Fort Yuma, Kern County, Cal.

1101 *Aspen glauca* Lindl.

1102 *Leptotaenia californica* Nutt.

1103 *Populus* July 5, 1891
About 3 kilometers westward from Fort Tejon.

1104 *Acer Negundo* ~~Linnæus~~
Ditto

1105 *Sambucus glauca* Nutt.
Ditto

1106 *Acer macrophyllum* Pursh July 6, 1891
Along Johnsons Creek in the hills just south

1107 *Pentstemon ternatus* Gray
Ditto

1108 *Amelanchier pallida* Greene
Ditto

1109 *Lonicera* subspicata ~~hispidula~~ ^{Hook. + Arn.}
Ditto

1110 *Heterogaura heterandra* (Torrey) ^{Coville}
Ditto

1111 *Osmorhiza brachypoda* Torr.
Ditto

1112 *Madia hispida* (D.C.) Greene
Ditto

Canada de Las Uvas, Kern Co., Cal.

Near Fort Tejon, Kern County, Cal.
of the fort.

1173 *Gilia densifolia* Benth. July 7, 189. Tejon Mts, Kern County, Cal.
At the head of Cañon, about ^{3 kilometers} ~~miles~~ south of Fort Tejon

1174 *Collinsia tinctoria* Benth. " " " " " "
Slopes of the highest peak at the head of Cañon

1175 *Thysanocarpus curvipes* Hook. " " " " " "
Ditto

1176 *Calochortus venustus* Benth. " " " " " "
Ditto

1177 *Calochortus venustus purpurascens* ^{Wats.} " " " " " "
Ditto

1178 *Castilleja affinis* Hook. + Arn. " " " " " "
Ditto

1179 *Calochortus invenustus* Greene " " " " " "
Ditto

1180 *Gayophytum lasio* ^{stern} ~~stern~~ ^{stern} Greene " " " " " "
Ditto

1181 *Heterogaura heterandra* (Torrey) Coville " " " " " "
Ditto

1182 *Clarkia rhomboidea* Douglas " " " " " "
Ditto

1183 *Salium multiflorum* Kellogg " " " " " "
Ditto

1184 *Eriophyllum caespitosum* Dougl. " " " " " "
Ditto

- | | | | | |
|------|---|--------------|----------------|-------------------|
| 1185 | <i>Silene luisana</i> Watson | July 7, 1891 | Teton Mts | Semi County, Cal. |
| | On the slopes of the highest peak at | | the head of | Cañon |
| 1186 | <i>Krynitzkia ambigua</i> Gray | " " " | " " " | " " " |
| | Ditto | | | |
| 1187 | <i>Galium aparine</i> Linn. | " " " | " " " | " " " |
| | Ditto | | | |
| 1188 | <i>Abies concolor</i> Lindley + Gordon | " " " | " " " | " " " |
| | Ditto | | | |
| 1189 | <i>Phacelia tanacetifolia</i> Benth. | " " " | " " " | " " " |
| | Ditto | | | |
| 1190 | <i>Phacelia curvifus</i> Torr. | " " " | " " " | " " " |
| | Ditto | | | |
| 1191 | <i>Symphoricarpos rotundifolius</i> Gray | " " " | " " " | " " " |
| | Ditto | | | |
| 1192 | <i>Phoradendron bolleanum</i> (Seemann) Lichler | " " " | " " " | " " " |
| | Ditto. On <i>Abies concolor</i> | | | |
| 1193 | <i>Platystemon californicus</i> Benth. | " " " | " " " | " " " |
| | Ditto | | | |
| 1194 | <i>Ceanothus vestitus</i> Greene | " " " | " " " | " " " |
| | On the summit of the highest peak | | at the head of | Cañon |
| 1195 | <i>Arctostaphylos pargana</i> Lemmon | " " " | " " " | " " " |
| | On the slopes of the highest peak | | at the head of | Cañon |
| 1196 | <i>Astragalus</i> | " " " | " " " | " " " |
| | Ditto | | | |

- | | | | | |
|------|---|--------------|--|-----------|
| 1197 | <i>Scutellaria angustifolia</i> Pursh | July 9, 1891 | Frazier Mt., Ventura County, Cal. | 5500 ft ± |
| | On the western slope of the mountain | | among the pines | |
| 1198 | <i>Potentilla</i> | " " " | " " " | " " |
| | Ditto | | | |
| 1199 | <i>Lessingia tenuis</i> (Gray) Coville | " " " | " " " | " " |
| | Ditto | | | |
| 1200 | <i>Quercus californica</i> (Torrey) Cooper | " " " | " " " | " " |
| | On the western slope of the mountain | | in <i>Pinus ponderosa jeffreyi</i> | 7000 ft ± |
| 1201 | <i>Erysimum asperum</i> (Nuttall) DC. | " " " | " " " | 7500 ft ± |
| | Ditto. Flowers orange | | | |
| 1202 | <i>Ceanothus cordulatus</i> Kellogg | " " " | " " " | " " |
| | Ditto | | | |
| 1203 | <i>Delphinium parishii</i> Gray | " " " | " " " | 7750 ft. |
| | Summit of the mountain | | | |
| 1204 | <i>Thalictrum fendleri</i> platycarpum Trelease | " " " | " " " | 7100 ft ± |
| | By a spring near the summit of | | the mountain | |
| 1205 | <i>Veronica americana</i> Benth. | " " " | " " " | " " |
| | Ditto | | | |
| 1206 | <i>Pentstemon labrosus</i> (Gray) Hook. & Arn. | " " " | " " " | 7000 ft ± |
| | On the northwest slope of the mountain | | in <i>Pinus ponderosa jeffreyi</i> | |
| 1207 | <i>Chaenactis santolinoides</i> Gray | " " " | " " " | " " |
| | Ditto | | | |
| 1208 | <i>Ceanothus integerrimus</i> Hook. & Arn. | " " " | " " " | 6000 ft ± |
| | On the northwest slope of the mountain | | in the upper part of <i>Pinus monophylla</i> | |

1209 *Epilobium glaberrimum* Barbey July 9, 1891 Frazier Mt, Los Angeles Co., Cal.

In a ~~spring stream~~^{rioulet} on the northwest slope of the mountain

6000 ft ±

1210 *Leptobryum pyriforme* (Linn.)^{Stals}

Ditto

1211 *Bryum bimum* Schreb.

Ditto

1212 *Artemisia dracunculoides* Pursh

Canada de las Muas, Los Angeles Co., Cal.

At the mouth of the cañon leading to Cuddy's ranch.

1213 *Micranthelia macrocarpa* Greene

Ditto

1214 *Pinus ponderosa* Jeffreys ^(Murray)

Frazier Mountain, Los Angeles Co., Cal.

7500 ft ±

1215 *Populus trichocarpa* Torr. & Gr. July 12, 1891

Tejon Cañon, Kern County, Cal.

Near the lower end of the cañon

1216 *Godetia purpurea* (Curtis) Wats.

1217 *Godetia williamsoni* Don. & Gilg.

1218 *Libocedrus decurrens* Torrey

1219 *Aspidium rigidum argutum* (Raulf.)^{Eaton}

1220 *Chlorogalum pomeridianum* (Rex)^{Kuntze}

1221 *Cornus pubescens* Nutt.

July 12, 1891

Tejon Cañon, Kern County, Cal.

1222 *Velaea parishii* Coulter + Rose

On the summit of a divide a few ^{kilometers} ~~miles~~

Near Tejon Pass, Kern County, Cal.

5700 ft

north of Tejon Pass proper

1223 *Pinus ponderosa*

Tejon Cañon, Kern County, Cal.

1224 *Amelanchier alnifolia* Nuttall

"

1225 *Bigelovia*

On the summit of a divide a few

Near Tejon Pass, Kern County, Cal.

^{kilometers} ~~miles~~

north of Tejon Pass proper

1226 *Elymus tenuis* Vasey

Tejon Cañon, Kern County, Cal.

1227 *Gomphocarpus cordifolius* (Benth.) ^{Gray}

1228 *Cnicus Drummondii* (Torr. + Gr.)

1229 *Pinus ~~ponderosa~~ jeffreyi* ^{Murray}

On the summit of a divide a few

Near Tejon Pass, Kern County, Cal.

^{kilometers} ~~miles~~

north of Tejon Pass proper

1230 *Suaeda intermedia* Wats. July 13, 1891

On the Tulare Plains about ^{25-kilometers} ~~15 miles~~

Near Bakersfield, Kern County, Cal.

south of Bakersfield.

1231 *Frankenia grandifolia* ^{Schlecht. del} ~~Chamisso~~ + ^{Kuntze}

Ditto

1232 *Allenrolfea occidentalis* (Wats.)

Ditto

1233 *Suaeda suffrutescens* Wats. July 13, 1891
On the Tulare Plains about ~~15 miles~~ ^{25 kilometers} south

1234 *Salicornia ambigua* Mx. " " "
Ditto

1235 *Atriplex tularensis* Coville " " "
Ditto

1236 *Salix nigra venulosa* (Anders.) " " "
On the Tulare Plains about ~~10 miles~~ ^{16 kilometers} south

1237 *Cephalanthus occidentalis* L. " " "
Ditto

1238 *Atriplex lentiformis* (Torr.) Wats. " " "
Ditto

1239 *Abronia pogonantha* Heimerl " " "
On the Tulare Plains, in sandy soil along a

1240 *Scirpus maritimus* ~~Linnaeus~~ " " "
On the Tulare Plains, in the half-dried alkaline

1241 *Juncus nodosus megacephalus* Torr. " " "
Along a ditch about ~~3 miles~~ ^{5 kilometers} south of

1242 *Ceratophyllum demersum* ~~Linnaeus~~ July 15, 1891
Along a ditch in the northern edge of

1243 *Potamogeton pauciflorus niagarensis* ^(Tuckerm.) " " "
Ditto

1244 *Potamogeton longitarsus* Tuckerm. " " "
Ditto

Near Bakersfield, Kern County, Cal.
of Bakersfield.

" " " " " "

" " " " " "

" " " " " "
of Bakersfield

" " " " " "

" " " " " "

" " " " " "
a stream-bed about ~~8 miles~~ ^[Bakersfield] ^{8 kilometers} south of

" " " " " "
bed of a stream about ~~4 miles~~ ^[Bakersfield] ^{6 kilometers} south of

" " " " " "
Bakersfield

" " " " " "
the town

" " " " " "

" " " " " "

1245- *Epilobium holosericeum* Trelease July 15, 1891

Along a ditch in the northern edge

1246 *Epilobium holosericeum* Trelease

Ditto

1247 *Atriplex*

About ~~twelve miles~~ ^{20 kilometers} up the Creek from

1248 *Minulus filiosus* (Benth.) *Phala*

Ditto

1249 *Atriplex* July 16, 1891

About a mile north of Poso

1250 *Hemizonia pungens* (Hook. & Arn.) *July* 17, 1891

On a ranch just south of the river

1251 *Atriplex argentea* Nutt.

In a field near the town in some -

1252 *Ammania ramosior* ~~Linnaeus~~

On recently emerged mud by the road,

1253 *Juncus xiphioides* Meyer July 20, 1891

About a ~~mile~~ ^{kilometer} northeast from the town
~~Along an irrigating ditch about 1 mile~~

1254 *Lippia nodiflora* (Lam.) *Mx.*

Ditto

1255- *Eleocharis palustris* (Linnaeus) *Roem. & Schultes*

Ditto

1256 *Solanum nigrum* *Linn.*

Ditto

Near Bakersfield, Kern County, Cal. ~~127-400m~~
of the town.

Poso Creek, Kern County, Cal.

Poso

Near Poso, Kern County, Cal.

Near Tule River, Tulare County, Cal.

~~Rumex~~ *Lilia*

Near Tulare, Tulare County, Cal.
what alkaline soil.

Near Visalia, Tulare County, Cal.
a few miles south of Visalia

~~east of north from town~~

(Hooker & Arnott) Greene.

- 1257 *Trifolium variegatum melananthum*, July 20, 1881
about a kilometer northeast from town.
~~Along an irrigating ditch about 1 mile~~
Ditto
- 1258 *Anthemis Cotula* Linn.
Ditto
~~Roadside in irrigated soil about 1 mile~~
- 1259 *Trifolium obtusiflorum* Hooker
Ditto
~~Along an irrigating ditch about 1 mile~~
- 1260 *Mollugo verticillata* Linnaeus
Ditto
~~On a sandy, nearly dried, stream-bed~~
Ditto
- 1261 *Glysanthes gratioloides* (Linn.) Benth.
Ditto
~~In the nearly dried mud of a waterless ditch~~
- 1262 *Polygonum hydropiperoides* Wp.
Ditto
~~Along an irrigating ditch about 1 mile east~~
- 1263 *Artemisia ludoviciana* Nutt.
Ditto
~~Roadside, about 1 mile east of north~~
- 1264 *Mentha canadensis* Linn.
Ditto
~~Along an irrigating ditch about 1 mile~~
- 1265 *Polygonum acre* H.B.K.
Ditto
- 1266 *Polygonum muhlbergii* (Mason)^{Wats.}
Ditto
- 1267 *Salix longifolia argyrophylla* (Nutt.)
Bank of River, about ^{3 kilometers} ~~1 1/2 miles~~
- 1268 *Salix lasiolepis* Benth.
Ditto

Near Visalia, Tulare County, Cal.
~~east of north from town~~

" " " " " " " "
~~east of north from town~~

" " " " " " " "
~~east of north from town~~

" " " " " " " "
~~about 1 mile east of north from town~~

" " " " " " " "
~~about 1 mile east of north from town~~

" " " " " " " "
~~of north from town~~

" " " " " " " "
~~from town~~

" " " " " " " "
~~east of north from town~~

" " " " " " " "
~~east of north~~ northeast from the town

- Rosen & Schult.
- 1269 *Eleocharis acicularis* (Linn.) ~~July 20, 1891~~
 About a kilometer northeast from the town
 In the dried bed of an irrigating ditch
- 1270 *Eleocharis atropurpurea* (Retz.) ~~July 20, 1891~~
 Ditto
- 1271 *Fimbristylis Vahlia* Link
 Ditto
- 1272 *Ammania coccinea* Rottb.
 Ditto
- 1273 *Cyperus aristatus* Rottb.
 Ditto
- 1274 *Alisma plantago* Linn.
 Ditto
- 1275 *Marsilia vestita* Hook. & Grev.
 Ditto
- 1276 *Juncus dubius* Engelm.
 Ditto
- 1277 *Panicum crusgalli* Linn.
 Ditto
- 1278 *Potamogeton longites* Tuckerm.
 Ditto
 In an irrigating ditch about 1 mile
- 1279 *Panicum sanguinale* Linn.
 Ditto
 Irrigated soil about 1 mile east of
- 1280 *Panicum*
 Ditto
 Irrigated moist soil about 1 mile east

Near Visalia, Tulare County, Cal.
 about 1 mile east of north from town

east of north from town

north from town

of north from town

- 1281 *Paspalum distichum* Linn. July 21, 1891
 About a kilometer northeast from the town
 Along a ditch about 1 mile east of north
 Chapm.
- 1282 *Phalaris intermedia angusta* (Nees) Chapm.
 Ditto
- 1283 *Potamogeton spirillus* Tuckerm. July 25, 1891
 In a ditch about 6 kilometers east of the town, on
- 1284 *Trichostema lanceolatum* Benth.
 Along the roads, in grass under oaks.
- 1285 *Cyperus acuminatus* Torr. & Hooker July 26, 1891
 Along a ditch on the ranch at Three Rivers
- 1286 *Panicum dichotomum* Linn.
 On the bank of Kaweah River, at Three Rivers
- 1287 *Erythraea venusta* Gray
 Ditto
- 1288 *Mimulus floribundus* Lindl.
 Ditto
- 1289 *Alsineella*
 Ditto
- 1290 *Hypericum anagalloides* Chamisso & Schlecht.
 Ditto
- 1291 *Stellaria media* L.
 Ditto
- 1292 *Gnaphalium palustre* Nutt.
 Ditto

Near Visalia, Tulare County, Cal.
 from the town.

the road to Mineral King
 Near Three Rivers, Tulare County, Cal.

- 1293 *Heterocodon variflorum* Nutt. July 26, 1891 Near Three Rivers, Tulare County, Cal.
Bank of Kaweah River at Three Rivers
- 1294 *Sphaerocarpos terrestris californicus*
Ditto
- 1295 *Riccia californica* Aust.
Ditto
- 1296 *Nemacladus ramosissimus* Nutt.
Ditto
- 1297 *Equisetum variegatum*
Ditto
- 1298 *Ranunculus aquatilis trichophyllus* Gray (Chaix)
Kaweah River at Three Rivers
- 1299 *Rhamnus crocea* Nutt. Kaweah River Valley, Tulare Co., Cal.
About a mile above Three Rivers
- 1300 *Fraxinus dipetala* Hook. & Arn.
A few miles above Three Rivers
- 1301 *Adenostoma fasciculatum* Hook. & Arn.
Between Three Rivers and the ^{about 12 kilometers} bridge, ~~eight miles~~ above.
- 1302 *Junus effusus* ~~Linnæus~~
At the bridge ^{about 12 kilometers} ~~eight miles~~ above Three Rivers
- 1303 *Fraxinus oregana* Nutt.
Ditto
- 1304 *Fimbriaria californica*
Ditto

1305. *Calycanthus occidentalis* Hook. & Arn. July 27, 1891

17 A few ^{kilometers} ~~miles~~ above Kane's Flat

1306 *Drimophyllum pauciflorum* Nutt. " " "

Ditto

1307 *Chamaebatia foliolosa* Benth. " " "

Ditto

1308 *Juncus dubius* Engelm. " " "

Ditto

1309 *Ceanothus divaricatus* Nutt. " " "

Ditto

1310 *Malvastrum Fremontii* Gray " " "

Ditto. ~~Flowers pale purple~~

1311 *Pendromecon rigidum* Benth. " " "

Ditto

1312 *Arctostaphylos crenulata* Pavy ined. " " "

Ditto

1313 *Libocedrus decurrens* Torrey " " "

Ditto

1314 *Quercus breweri* Engelm. " " "

Ditto

1315 *Lilia androsacea* (Benth.) ^{Blanch.} July 28, 1891

Roadside at ^{Big Tree} ~~first~~ Sequoia camp.

1316 *Gayophytum* " " "

Ditto

Along the east fork of

~~Haweah River~~ ~~east main fork~~ Valley, Tulare Co., Cal.

- 1317 *Eriogonum virgatum* Benth. July 28, 1891
South slope, below the pines, about a ^{kilometer} ~~mile~~ below
- 1318 *Gilia virgata floribunda* Gray
Ditto
- 1319 ~~*Gilia*~~ *Collomia giliioides* Benth.
Ditto
- 1320 *Godetia*
Ditto
- 1321 ~~*Eriogonum*~~ *Minimus torreyi*
Ditto
- 1322 *Eschscholtzia hypocoides* Benth.
Ditto
- 1323 *Lotus crassifolius* (Benth.) ^{Greene}
Ditto
- 1324 *Lessingia leptoclada microcephala* Gray
Ditto
- 1325 *Hookera coronaria* Salisb.
Near the mouth of the stream flowing ^{through} ~~by~~ first
- 1326 *Sedum radiatum* Wats.
Ditto
- 1327 *Juncus xiphioides montanus* Engelm.
Ditto
- 1328 *Heuchera micrantha* Douglas
Ditto

Along the east fork of
Kaweah River (east main fork) Valley, Tulare Co., Cal.
~~Big Tree Camp~~
first Sequoia camp

~~Big Tree Camp~~
Sequoia camp

- 1329 *Eriogonum saxatile* Wats. July 28, 1891
Near the mouth of the stream flowing ^{through} ~~by~~
- 1330 *Senecio triangularis* Hook. " " "
Ditto
- 1331 *Epilobium glaberrimum* Barbey " " "
Ditto
- 1332 *Thysanocarpus curvipes* Hook. " " "
Ditto
- 1333 *Habenaria elegans* (Lindl.) Boland. " " "
Ditto. In dry soil under *Quercus chrysolepis*
- 1334 *Juncus effusus* ~~Linnaeus~~ " " "
Ditto
- 1335 *Habenaria leucostachys* (Lindl.) ^{Wats.} " " "
Ditto
- 1336 *Datisca glomerata* (Presl) Brewer & Wats. " " "
Ditto
- 1337 *Tellima bolanderi* (Gray) Boland. " " "
Along the stream ^{in Big Tree Canyon} ~~at first Sequoia camp~~
- 1338 *Nemophila maculata* Bentn. " " "
Ditto. ~~Ditto~~
- 1339 *Draheria systyla* (Gray) Torr. " " "
Ditto. ~~Ditto~~
- 1340 *Ribes sanguineum* ^{var.} *variegatum* ^{Wats.} July 29, 1891
In Big Tree Canyon
Near first Sequoia camp, along the stream

Along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.
first Sequoia camp

E. B. C. legit.

- 1341 *Rubus parviflorus* Nuttall July 29, 1891
 In ~~the first~~ Sequoia camp, along the stream
- 1342 *Stachys albens* Gray
 Ditto
- 1343 *Woodwardia radicans* (Linn.) Sm.
 Ditto
- 1344 *Carex deweyana bolanderi* ^(Olney) W. Boott
 Ditto
- 1345 *Arabis glabra* (Linn.) ~~Gray~~
 Ditto. Dry soil under the pines. Also
- 1346 *Bromus orcuttianus* Vasey
 Ditto. Ditto
- 1347 *Galium triflorum* Mx.
 Ditto
- 1348 *Cystopteris fragilis* (Linn.) Bernh.
 Ditto
- 1349 *Pellaea ornithopus* Hook.
 Ditto
- 1350 *Arabis arcuata* (Nuttall) Gray.
 Ditto. In dry rocky soil under
- 1351 *Adiantum petatum* Linn.
 Ditto
- 1352 *Glyceria nervata* (Willd.) Trin.
 Ditto

Along the east fork of the
 Kaweah River (east main fork) Valley, Tulare Co., Cal.

collected Aug. 1 at Mineral King

1353 *Luzula campestris* (L.) Desf. July 29, 1891

Near first Sequoia camp, along the stream in

1354 *Carex amplifolia* Boott

Ditto

1355 *Potentilla glandulosa* Lindley

Ditto

1356 *Agoseris grandiflora* (Nutt.) Greene

Ditto

1357 *Castilleja miniata* Benth.

Ditto

1358 *Bryum alpinum* L.

Ditto

1359 *Lilium pardalinum* Kellogg

Ditto

1360 *Rhododendron occidentale* (Hook.) Torr. & Gr.

Ditto

1361 *Juncus nevadensis* Wats.

Ditto

1362 *Osmorhiza nuda* Torr.

Ditto. In dry soil under the pines

1363 *Pluricospora fimbriolata* Gray

Ditto. Ditto

1364 *Asarum majus* (Duchartre) Coville

Ditto. Ditto

Along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.

Big Tree Canon

1365 *Sarcodes sanguinea* Torr.

July 29, 1891

~~Near first Sequoia camp, along the stream. In~~

along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.
dry soil under the pines

1366 *Carex multicaulis* Bailey

Ditto. Ditto

1367 *Epilobium angustifolium* Lissner

Ditto

1368 *Geranium lanatum* Mx.

Ditto

1369 *Circaea pacifica* Ascher⁹ ~~son~~ & Wagner

Ditto

1370 *Claytonia perfoliata* Donnell

Ditto

1371 *Aquilegia truncata* Fisch⁹ ~~and Meyer~~

Ditto

1372 *Viola glabella* Nuttall

Ditto

1373 *Balsamorhiza inveniusta* (Greene)^{Coville}

Ditto. In dry soil under the pines

1374 *Hieracium albiflorum* Hook.

Ditto. Ditto.

1375 *Stropholirion californicum* Torr.

Ditto. Ditto.

1376 *Ceanothus diversifolius* Kellogg

Ditto. Ditto

1377 *Pterospora andromedea* Nutt. July ³⁰~~29~~, 1891

Along the road about ^{6 kilometers}~~four miles~~ below

1378 *Geranium Richardsonii* Fisch. & Meyer

About ^{6 kilometers}~~four miles~~ below Mineral King, and

1379 *Ceanothus cordulatus* Kellogg

Ditto

1380 *Castanopsis chrysophylla* (Hook.) ^{Dongl.}

Ditto

1381 *Ceanothus parvifolius* (Wats.)

Ditto

1382 *Corallorhiza multiflora* Nutt.

Ditto

1383 *Lupinus cytisoides* Agardh. July 31, 1891

About ^{1 kilometer}~~1 mile~~ above the old hotel, on the

1384 *Ribes viscosissimum* Pursh

Ditto

1385 *Pedicularis semibarbata* Gray

Ditto

1386 *Monardella villosa glabella* Gray

Ditto

1387 *Thalictrum Fendleri platycarpum* Trelease

Ditto

1388 *Arabis holboellii fendleri* Wats. ined.

Ditto

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.

Mineral King

1 kilometer
~~1/2 mile~~ above sawmill

Sierra Nevada,
Mineral King, Tulare Co., Cal.

hillside facing north

- | | | | | |
|------|---|---------------|-----------------|--------------------------------------|
| 1389 | <i>Arabis repanda</i> Wats. | July 31, 1891 | Mineral King | Sierra Nevada
Tulare County, Cal. |
| | About 1/2 mile ^{1 kilometer} above the old hotel on the | | hillside facing | north |
| 1390 | <i>Castilleja parviflora</i> Bong. | " " | " " | " " |
| | Ditto | | | |
| 1391 | <i>Ribes cereum</i> Douglas | " " | " " | " " |
| | Ditto | | | |
| 1392 | <i>Cymopterus terebinthinus</i> Torr. & Gr. | " " | " " | " " |
| | Ditto | | | |
| 1393 | <i>Agoseris retrosea</i> (Benth.) Greene | " " | " " | " " |
| | Ditto | | | |
| 1394 | <i>Crepis intermedia pleurocarpa</i> Gray | " " | " " | " " |
| | Ditto | | | |
| 1395 | <i>Hemizonia Wheeleri</i> Gray | " " | " " | " " |
| | Ditto | | | |
| 1396 | <i>Echinopspermum diffusum</i> Lehm. | " " | " " | " " |
| | About 1/2 mile ^{1 kilometer} above the old hotel in the | | swamp along the | stream |
| 1397 | <i>Solidago multiradiata scopulorum</i> Gray | " " | " " | " " |
| | Ditto | | | |
| 1398 | <i>Pulmonaria sibirica</i> Linn. | " " | " " | " " |
| | Ditto | | | |
| 1399 | <i>Potentilla gracilis</i> ^{rigida (Nutt.) Wats.} nuttallii (Lehm.) | " " | " " | " " |
| | Ditto | | | |
| 1400 | <i>Phleum alpinum</i> Linn. | " " | " " | " " |
| | Ditto | | | |

- 1401 *Polygonum bistorta oblongifolium* ^{Weiss.} July 31, 1891
About ^{1 kilometer} ~~1/2 mile~~ above the old hotel
- 1402 *Allium validum* Wats. " " "
- Ditto
- 1403 *Barbarea vulgaris* Brown " " "
- Ditto
- 1404 *Poa hratensis* ~~Linna~~ " " "
- Ditto
- 1405 *Carex festiva* Dewey " " "
- Ditto
- 1406 *Helenium Hoopesii* Gray " " "
- Ditto
- 1407 *Delphinium* ^[*pinum* Gray] *scapulozum subal-* " " "
- Ditto
- 1408 *Arnica Chamissonis* Lessing " " "
- Ditto
- 1409 *Erigeron salicuginosus* (Richardson) ^{Gray.} " " "
- Ditto
- 1410 ^{*Bicknelli*} ~~*formosa*~~ *formosa* (Andr.) Coville, Aug. 1891
South slope of mountain north from the
- 1411 *Gilia achilleaeifolia* Benth. " " "
- Ditto. ~~Flowers white when fresh~~
- 1412 *Streptanthus tortuosus* Kellogg " " "
- Ditto

1402 *Allium validum* Wats.

Ditto

1403 *Barbarea vulgaris* Brown
N.H.

Aitto

1404 *Poa hratensis* Link.

Ditto

1405 *Caryx festiva* Dewey

Ditto

1406 *Helenium Hoopesii* Gray

Ditto

1407 *Delphinium* *scapulosum* subal- [pinum Gray

None

1408 *Arnica Chamissonis* Lessing

Little

70 Erigeron *salsuginosus* (Richardson) ^{Gray} n.

Little

1410 ^{Bikukulla} ~~S. c.~~ formosa (Andr.) Coville, Aug. 891

South slope of mountain north from the

1711 *Gnaphalium achilleaeifolia* Benth.

Root. Flowers white when fresh

16. 1712 *Strep. tenuis tortuosus* Kellogg

Aratto

Sierra Nevada,
Mineral King, Tulare County, Cal.
in the swamp along the stream

“ ” “ ” “ ” “ ”

1. 2. 3. 4. 5.

" " " " "

.....

Sierra Nevada,
Near Mineral Spring, Tulare Co. Cal.
Alt. 10,000

Sierra Nevada,

Truckee Co. Cal.

Aug. 1, 1891

Near Mineral King

the old hotel. Only one plant seen.

1713

Cercocarpus

South slope of mountain north from

1714 *Ribes leptanthum* Gray

Ditto

1715 *Lonicera conjugialis* Kellogg

Ditto

1716 *Pinus monticola* Douglas

Ditto

1717 *Pinus balfouriana* Jeffrey

Ditto

1718 ~~*Pinus*~~ ^{*Yucca*} *bridgesii* Hook.

Ditto

1719 *Arctostaphylos nevadensis* Gray

Ditto

1720 *Fimbraria bolanderi* Aust.

Ditto

1721 *Juncus Parryi* Engelman

Ditto

1722 *Coralorhiza multiflora* Nutt.

Ditto

1723 *Ribes lacustre* Nutt. Gray

Aug. 2, 1891

Along the trail to the Gap.

1724 *Lonicera involucrata* Banks

Ditto

1 1425 *Pyrus occidentalis* Wats.
Along the trail ~~to the lake~~

Aug. 2, 1891

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.

1 1426 *Carex ablata* Bailey
In a natural meadow along the stream,

Aug. 3, 1891

about 1 kilometer
3/4 mile above the old hotel

1 1427 *Salix macrocarpa argentea* Bobb
Ditto

1 1428 *Carex jonesii* Bailey
Ditto

1 1429 *Carex aurea* Nuttall
Ditto

1 1430 *Cardamine Breweri* Watson
Ditto

1 1431 *Carex utriculata minor* Boott
Ditto

1 1432 *Carex tolmiei subsessilis* Bailey
Ditto

1 1433 *Triglochin palustre* Linn.
Ditto

1 1434 *Pedicularis groenlandica* Retz.
Ditto.

1 1435 *Stellaria longipes* Goldie
Ditto

1 1436 *Dodecatheon*
Ditto

Sierra Nevada,

Near Mineral King, Tulare Co., Cal.
~~1/2 mile~~ ^{1 kilometer} above the old hotel.

Aug. 3, 1891

1437 *Carax ablata* Bailey

In a natural meadow along the stream

1438 *Carax filiformis latifolia* Boeckl.

Ditto

1439 *Epilobium brevistylum* Barbey

Ditto

1440 *Smilacina amplexicaulis* Nutt.

On the hillside sloping north, ^{1 kilometer} ~~1/2 mile~~

above the old hotel

1441 *Convolvulus villosus* (Pursh) Gray.

Ditto

1442 *Sparganium androsaemifolium* Linn.

Ditto

1443 *Pentstemon bridgesii* Gray

Ditto

1444 *Salix flavescens* Nutt.

Ditto

1445 *Symphoricarpos rotundifolius* Gray

Ditto

1446 *Phlox Douglasii* Hook.

Ditto

1447 *Calochortus nudus* Wats.

Ditto

1448 *Sparguea umbellata* Torrey

Ditto

- 1 1449 *Pentstemon confertus procerus* (Graham) Dougl. Aug. 3, 1891
On the hillside sloping north 1 kilometer
- 1 1450 *Arabis hirsuta* (Lissaeus) Scop.
Ditto
- 1 1451 *Eriogonum umbellatum* Torr.
Ditto
- 1 1452 *Collomia grandiflora*
Ditto
- 1 1453 *Oxytheca spargulina* (Gray) Greene.
Ditto
- 1 1454 *Pellaea densa* (Brackenridge) Hook. Aug. 4, 1891
On rocks facing south about 1.5 kilometers
- 1 1455 *Amelanchier alnifolia* Nuttall
Ditto
- 1 1456 *Mimulus breweri* (Greene) Coville
Ditto
- 1 1457 *Mimulus nasutus* Greene
Ditto
- 1 1458 *Dodecatheon jeffreyi* Moore
Ditto. Along a stream
- 1 1459 *Helianthus Bigelovii* Gray
Ditto. Ditto
- 1 1460 *Arcuthobium cryptopodium* Engelm.
About 2 kilometers below Mineral King.

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.
above the old hotel

below Mineral King

On *Pinus jeffreyi*

Sierra Nevada,

Near Mineral King, ^N Tulare Co., Cal.

1460 *Gilia androsacea* (Benth.) Steud. Aug. 4, 1891
About ~~1/2 mile~~ ^{2 kilometers} below Mineral King, on

a south slope

1462 *Sidalcea spicata* (Regel) Greene.
Ditto

1463 *Pentstemon azureus parvulus* Gray.
Ditto

1464 *Hookera coronaria* Salisb.

About ^{1 kilometer} ~~1/2 mile~~ below Mineral King, along the road

1465 *Veratrum californicum* Durand
Ditto

1466 *Senecio serpa* Hook.
Ditto

1467 *Comandra pallida* A. DC.
Ditto

1468 *Madia elegans* Don
Ditto

1469 *Lophanthus urticifolius* Benth.
Ditto

1470 *Populus tremuloides* Mx.

Opposite the old hotel, on a north slope

1471 *Veronica serpyllifolia* L.
Ditto

1472 *Erigeron salicuginosus* (Richardson) ^{Gray.}
Ditto

- 1 1473 *Trifolium monanthum* Gray Aug. 4, 1891 Near Mineral King ^{Sierra Nevada,} Tulare Co. Cal.
 Opposite the old hotel on a north slope
- 1 1474 *Mimulus primuloides* Benth. " " " " " " " " " " " "
 Ditto
- 1 1475 *Selinum capitellatum* (Gray) Wats. " " " " " " " " " " " "
 Ditto
- 1 1476 *Potentilla glandulosa* Lindley " " " " " " " " " " " "
 Ditto
- 1 1477 *Sisymbrium incisum* Engelm. " " " " " " " " " " " "
 Ditto
- 1 1478 *Lupinus argenteus decumbens* (Torr.) Wats. " " " " " " " " " " " "
 Ditto
- 1 1479 *Angelica lineariloba* Gray " " " " " " " " " " " "
 Ditto
- 1 1480 *Fritillaria atropurpurea* Nutt. " " " " " " " " " " " "
 Ditto
- 1 1481 *Melampsora farinosa* Pers. II. " " " " " " " " " " " "
 Ditto. On *Salix*
- 1 1482 *Arcanthobium occidentale* Engelm. " " " " " " " " " " " "
 About ^{500 meters} ~~1/4~~ mile above the old hotel on south side of the stream. On *Abies magnifica*
- 1 1483 *Gilia Nuttallii* Gray Aug. 5, 1891 " " " " " " " " " " " "
 About half way between Mineral King and ~~The Gap~~ Farewell Gap
- 1 1484 *Echinospermum diffusum* Lehm. " " " " " " " " " " " "
 Ditto

- 1 1785 *Chrysopsis Breweri* Gray Aug. 5, 1891 Near Mineral King, ^{Sierra Nevada,} Tulare Co., Cal.
About half way between Mineral King and Farwell Grp.
- 1 1786 *Valeriana sylvatica* Richardson " " " " " " " " " " " "
Ditto
- 1 1787 *Erysimum asperum perenne* Wats. " " " " " " " " " " " "
Ditto. Flowers yellow
- 1 1788 *Heuchera rubescens* Torrey " " " " " " " " " " " "
Ditto. On rocks.
- 1 1789 *Kelloggia salicoides* Torr. " " " " " " " " " " " "
Ditto
- 1 1790 ~~*Holodiscus*~~ *Spiraea discolor* (Pursh) Maxim. " " " " " " " " " " " "
Ditto. On rocks
- 1 1791 *Senecio lugens* Richards. Aug. 6, 1891 " " " " " " " " " " " "
About ^{300 meters} ~~1000 ft~~ above Mineral King, near "The Lake" a mountain lakelet
- 1 1792 *Arabis platysperma* Gray " " " " " " " " " " " "
Ditto
- 1 1793 *Salix lasiocarpa* Wats. " " " " " " " " " " " "
Ditto
- 1 1794 *Pentstemon menziesii newberryi* Gray " " " " " " " " " " " "
About ^{340 meters} ~~1100 ft~~ above Mineral King, near "The Lake" a mountain lakelet
- 1 1795 *Trisetum subspicatum* (Linn.) Richter " " " " " " " " " " " "
Ditto
- 1 1796 *Ribes viscosissimum* Pursh " " " " " " " " " " " "
Ditto

- 1797 *Hydrophyllum occidentale* (Wats.) Gray. Aug 6, 1891. Near Mineral King, ^{Sierra Nevada,} ~~Tulare Co.,~~ Cal.
^{a mountain lakelet 340 meters}
Near ~~The Lake~~, ~~1100 ft~~ above Mineral King
- 1798 *Juncus nevadensis* Wats. " " " " " " " " " " " "
Ditto
- 1799 *Uromyces bicolor* Ellis " " " " " " " " " " " "
Ditto - On *Allium validum*
- 1800 *Carex festiva stricta* Bailey " " " " " " " " " " " "
Ditto
- 1801 *Pellaea breweri* ^{D.C.} Eaton " " " " " " " " " " " "
Ditto. On rocks
- 1802 *Cryptogramme achrostichoides* R.Br. " " " " " " " " " " " "
Ditto
- 1803 *Juncus Parryi* Engelm. " " " " " " " " " " " "
Ditto
- 1807 *Arnuaria congesta* Torrey & Gray " " " " " " " " " " " "
Ditto. On rocks
- 1808 *Carex filifolia* Nutt. " " " " " " " " " " " "
Ditto
- 1806 *Carex canescens dubia* Bailey " " " " " " " " " " " "
Ditto. ~~West margin of "The Lake"~~
- 1807 *Vaccinium cespitosum* Michx. " " " " " " " " " " " "
Ditto. ~~Moist west shore of the lake~~
- 1808 *Polygonum imbricatum* Wats. " " " " " " " " " " " "
Ditto

Sierra Nevada,
Tulare Co., Cal.

- 1509 *Riccia glauca* ~~Lin.~~ Aug. 6, 1891 Near Mineral King, ^{a mountain lakelet 340 meters} ~~Near "The Lake", at 1100 ft~~ above Mineral King.
- 1570 *Fimbriaria bolanderi* Aust. " " " " " " " " " " " "
- Ditto
- 1571 *Sauteria limbata* Aust. " " " " " " " " " " " "
- Ditto
- 1572 *Fritillaria atropurpurea* Nutt. " " " " " " " " " " " "
- Ditto
- 1573 *Aquilegia pubescens* Coville " " " " " " " " " " " "
- Ditto
- 1574 *Hieracium horridum* Fries " " " " " " " " " " " "
- Ditto
- 1575 *Arabis platysperma* Gray Aug. 7, 1891 Near Mineral King, Tulare Co., Cal.
~~1100 ft above Mineral King, near "The Lake". Same as 1492.~~
- 1576 *Allotropa virgata* Torr. & Gr. " " " " " " " " " " " "
- Ditto. Under Abies magnifica
- 1577 *Claytonia triphylla* Watson " " " " " " " " " " " "
- Ditto
- 1578 *Calandrinia nevadensis* Gray " " " " " " " " " " " "
- Ditto
- 1579 *Saxifraga nivalis* ~~Linnaeus~~ " " " " " " " " " " " "
- Ditto
- 1520 *Collinsia parviflora* Lindl. " " " " " " " " " " " "
- Ditto

Sierra Nevada,
Tulare Co. Cal.

Aug. 7, 1891

Near Mineral King.

1521 *Ribes cereum* Douglas

a mountain lakelet 340 meters

Near ~~The Lake~~ at 1100 ft above Min-

1522 *Veronica spatulata* Coville

Ditto

1523 *Tellima tenella* (Nuttall) Walp.

Ditto

1524 *Mimulus rubellus* Gray

Ditto

1525 *Juncus nevadensis* Wats.

Ditto

1526 *Pedicularis attollens* Gray

Ditto

1527 *Mimulus luteus alpinus* Gray

Ditto

1528 *Aitonia erythrosperma* (Aust.) ^{Underwood.}

Near the White Chief mine. 1000 ft

1529 *Sedum roseum* (Linnaeus)

Ditto. Ditto

1530 *Sedum stenopetalum* Pursh

Ditto. Ditto

1531 *Anemone occidentalis* Watson

Ditto. Ditto

1532 *Lychnis californica* Watson

Ditto. Ditto

~~Near Mineral King~~

Sierra Nevada,

Near Mineral King, ^{Tulare Co., Cal.}

1533 *Jamesia americana* Torr. & Gray. Aug 7, 1891

Near the White Chief mine ~~1500 ft above~~

~~Mineral King~~

1534 *Ranunculus oxynotus* Gray

Ditto. ~~Ditto~~

1535 *Luzula spicata* (Linn.) DC.

On the mountain-side above the White Chief mine. ~~1500 ft above Mineral King.~~

1536 *Potentilla*

Ditto. ~~Ditto~~

1537 *Erigeron uniflorus* Linn.

Ditto. ~~Ditto~~

1538 *Gypsadenus venosus* Wats.

Ditto. ~~Ditto~~

1539 *Eriogonum marifolium* Torr. & Gray

Ditto. ~~Ditto~~

1540 *Puncus Drummondii* Meyer

Ditto. ~~Ditto~~

1541 *Draba Lemmonii* Wats.

Ditto. ~~2200 ft above Mineral King~~

1542 *Luzula divaricata* Wats.

Ditto. ~~On the summit above Ice Lake, 2650 ft above Mineral King~~

1543 *Allium tribracteatum* Torr.

Ditto. ~~Ditto~~

1544 *Railandia argentea* Gray

Ditto. ~~Ditto~~

Sierra Nevada,

Near Mineral King, Tulare Co., Cal.
from White Chief mine. Vernon Bailey collector

1570 *Raietia siliqua* siliqua Gray Aug. 7, 1891

Summit of the mountain south

1576 *Arenaria fungens gracilis* Bolander

Ditto

1577 *Arabis platysperma* Gray

Ditto. Same as 1492

1578 *Phlox douglasii* Hook.

Ditto

1549 *Eriogonum*

Ditto

1550 *Lupinus Breweri* Gray

Ditto. Vernon Bailey collector

1551 *Phacelia magellanica* (Lam.) Coville

Mountain slope north from Frog Lake, 2500 ft above Mineral King

1552 *Vaccinium cespitosum* Wats.

Ditto

1553 *Luzula caniflora* sudetica (Willd.) C. L. L.

Ditto. Also from Frog Lake itself, 2400 ft above Mineral King

1554 *Kalmia glauca microphylla* Hook.

Ditto. Ditto

1555 *Bryanthus breweri* Gray

Margin of Frog Lake, 2400 ft above Mineral King

1556 *Ledum glandulosum* Nutt.

Ditto

1557 *Phegopteris alpestris* (Swartz) Aug 7, 1891
About the shore of Ice Lake. ~~2200 ft~~
claim.

1558 *Potentilla procumbens* (~~Linnaeus~~)^{Coville.} " " " " " "
Ditto

1559 *Biskakulla pauciflora* (Wats.)^{Coville.} " " " " " "
Ditto

1560 *Veronica alpina* ~~Linna.~~ " " " " " "
Ditto

1561 *Astragalus atratus* Wats. " " " " " "
Ditto

1562 *Saxifraga bryophora* Gray " " " " " "
On the slope south from ~~Mineral King~~ ^{White Chief} mine, ~~1400 ft above Mineral King~~

1563 *Juncus Drummondii* Meyer " " " " " "
About the shore of Ice Lake, ~~2200 ft above~~ ~~Mineral King~~

1564 *Salix glauca villosa* (Hook.) Aug. 8, 1891 ~~Near Mineral King, Tulare Co., Cal.~~
On the trail to Farewell Bend, ~~1400 ft above Min.~~ ~~eral King~~

1565 *Aster Andersonii* Gray " " " " " "
Ditto

1566 *Collinsia wrightii* Wats. " " " " " "
Ditto

1567 *Ranunculus alismaefolius* ~~alismellus~~^{Gray} " " " " " "
Ditto

1568 *Draba stenoloba* Ledebour " " " " " "
Ditto

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.
~~above Mineral King~~

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Sierra Nevada,

Near Mineral King, Tulare Co., Cal.

1569 *Collinsia parviflora* Lindl. Aug. 8, 1891

On the trail to Farewell Gap ~~4500 ft above~~ Mineral King.

1570 *Stellaria umbellata* Turczaninow

Ditto

1571 *Pedicularis groenlandica* Retz.

Ditto

1572 *Salix barclayi* Anders.

Ditto

1573 *Jungmannia muelleri* Langensis, Underwood Aug. 10, 1891

Ditto

~~Beside the trail to the Gap, 4200 ft above~~ Mineral King

1574 *Pentstemon Davidsonii* Greene

~~Farewell Gap.~~

~~In the Gap, 2200 ft above~~ Mineral King

1575 *Crepis nana* Richardson

Ditto

1576 *Erigeron compositus* Pursh

Ditto

1577 *Scirpus microcarpus* Presl

Lyon Meadow, on the trail between Mineral King and

Valley of the North fork of Kern River, Tulare Co., Cal.
~~Kern River, 500 ft below Mineral King~~

1578 *Erigeron armeriaefolius* Turc.

Ditto

1579 *Potentilla purpurascens* pinetorum, Coville

Ditto

1580 *Gentiana serrata* holopetala Gray Aug 11, 1891

Trout Meadow, on the trail between Mineral King and Kern River, ~~1500 ft below~~ Mineral King

1581 Aster

Aug. 11, 1891

Valley of north fork of Kern River, Tulare Co., Cal.

Trout Meadow, on the trail between Mineral King and

~~Lake~~

1582 Claytonia Chamissoi Eschscholtz

Ditto

1583 Castilleja minor Gray

Ditto

1584 Polygonum amphibium Linn. Aug 12, 1891

In a Meadow - pond between Trout Meadow and Kern River

1585 Potamogeton pauciflorus Pursh

Ditto

1586 Limosella aquatica Linnaeus

Ditto

1587 Arcantherium occidentale Engelm.

Between Trout Meadow and Kern River. On

Abies concolor

1588 Juncus nevadensis Wats.

Aug 14, 1891

Valley of North Fork of Kern River, Tulare Co., Cal.

At Soda Springs
Dicks Meadow

1589 Juncus longistylis Torr.

Ditto

1590 Aster

Ditto

1591 Rudbeckia californica Gray

Ditto

1592 Solidago elongata Nutt.

Ditto

1593 *Gentiana amarella acuta* (Walt.) Aug. 14, 1891

~~At Soda Springs~~
~~Dicks Meadow~~

Valley of ^{the} North Fork of Kern River, Tulare Co., Cal.

1594 *Artemisia dracunculoides* Pursh - " " " " " " " " " " " "

Ditto

Cult.

1595 *Hypericum formosum* Scouleri (Hook.) - " " " " " " " " " " " "

Ditto

1596 *Arceuthobium americanum* Nutt. Aug. 16, 1891

On Kern River, opposite ^{Soda Springs} ~~Dicks~~. On *Pinus* ^{Mun.} *rayana*

1597 *Arceuthobium cryptorhodium* Engelm. " " " " " " " " " " " "

~~At Soda Springs~~

~~Dicks ranch~~. On *Pinus jeffreyi*

1598 *Frasera tubulosa* Coville Aug. 17, 1891

~~Ditto~~

~~Dicks ranch~~: Dry soil under *Pinus jeffreyi*

1599 *Chaenactis Douglasii* (Hook.) Hook. & Arn. " " " " " " " " " " " "

Ditto. Ditto

1600 *Aplopappus Bloomeri* Gray " " " " " " " " " " " "

Ditto. Ditto.

1601 *Tetradymia canescens* DC. " " " " " " " " " " " "

Ditto. Ditto

1602 *Cordylanthus filifolius brevibracteatus* Gray " " " " " " " " " " " "

Ditto. Ditto

1603 *Eriogonum wrightii subscaposa* Wats. " " " " " " " " " " " "

Ditto. Ditto

1604 *Erigeron breweri* Gray " " " " " " " " " " " "

Ditto. Ditto

1605 *Aster canescens viscosus* (Nutt.) ^{Gray} Aug. 19, 1891 Valley of ^{the} north fork of Kern River, Tulare Co., Cal.
~~At Soda Springs~~
~~Dicks ranch~~. Dry soil under *Pinus jeffreyi*

1606 *Nama rothrockii* Gray
Along the Hockett Trail about ^{3 = 3.5} ~~two~~ ^{mile} ~~miles~~ ^{Corville} northeast from ~~Soda Springs~~ ~~Dicks ranch~~. In *Pinus jeffreyi*

1607 *Oreochanactis thysanocarpa* (Gray) " "
Ditto

1608 *Aplopappus afargioides* Gray Aug. 19, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
In rather dry soil near the margin of ^{land} the meadow

1609 *Troximon* " "
Ditto

1610 *Solidago multiradiata scopolorum* Gray " "
Ditto

1611 *Trisetum subspicatum purpurum* ^{Vasey n. var.} " "
" "

1612 *Eulophus parishii* Coulter + Rose " "

1613 *Sisymbrium incisum* Engelman " "
In rather dry soil in the margin of the meadow

1614 *Polygonum douglasii latifolium* Esch. (Gray) " "
Ditto

1615 *Carex festiva* Dewey " "

1616 *Scirpus hauciflorus* Lightfoot " "

1617 *Epilobium anagallidifolium* Lamour. Aug. 19, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1618 *Claytonia Chamissoi* Eschscholtz " " " " " " " " " " " "

1619 *Montia fontana* ~~Linnaeus~~ " " " " " " " " " " " "

1620 *Krynitzkia californica* (Fisch. & Mey.) Gray " " " " " " " " " " " "

1621 *Veronica serpyllifolia* Linn. " " " " " " " " " " " "

1622 *Oxytheca spargulina* (Gray) Greene. " " " " " " " " " " " "

Dry soil about the meadows

1623 *Potentilla santolinoides* (Gray) Greene. " " " " " " " " " " " "

Ditto

1624 *Potentilla* " " " " " " " " " " " "

Rather dry soil in the margins of the meadows

1625 *Mimulus leptaleus* Gray. " " " " " " " " " " " "

Dry soil about the meadows.

1626 *Pinus contorta murrayana* (Balfour) " " " " " " " " " " " "

Near

1627 *Oenothera xylocarpa* Coville " " " " " " " " " " " "

In gravelly soil about the northern end of the meadows. B. H. Dutcher legit

1628 *Velaea vestita* (Watson) ^{Coulter & Rose} " Aug. 20, 1891 " " " " " " " " " "

In granitic sand and gravel all about the meadows and above timber line

1629 *Swertia peruviana* ~~Linna~~

Aug. 20, 1891

Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1630 *Gentiana serrata holopetala* Gray

1631 *Gentiana amarilla acuta* (Mx.) ^{Harkn.}

1632 *Botrychium simplex* Hitchcock

1633 *Spiranthes romanzoffiana* Cham.

1634 *Juncus balticus* Willd.

1635 *Utricularia minor* ~~L.~~

In very shallow standing water ^{in a growth of} ~~along~~

Scirpus pauciflorus

1636 *Juncus latifolius* (Engelm.) Buck

1637 *Hyssopus ochraceus* Wilson

Along a brook leading into Whitney Meadows from the northwest.

1638 *Arnica foliosa incana* Gray

Ditto

1639 *Juncus latifolius* (Engelm.) Buck

Ditto

1640 *Hyssopus aduncus kneiffii* Schimpf.

Floating or attached to the bottom, ⁱⁿ a little pond in the hillsides northwest of Whitney Meadows

1671 *Callitriche verna* L.

Aug. 22, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

In a little pond in the hillsides northwest of Whitney Meadows

1672 *Eleocharis acicularis* (Linn.) ^{Reem. & Schult.} ~~Linnaeus~~

Ditto

1673 *Isotria medeolae* Engelm.

Ditto. Submerged, apparently for the entire year.

1674 *Juncus nevadensis* Wats.

1675 *Eriogonum nudum* Benth.

Wooded hillsides northwest of Whitney Meadows

1676 *Monardella odoratissima* Benth.

Ditto

1677 *Senecio canus* Hook.

Ditto

1678 *Senecio Fremontii occidentalis* Gray

Ditto. Along the shaded edges of boulders

1679 *Silene bernardina* Watson

Ditto

1680 *Isotria medeolae* Engelm.

In an exsiccating pool in a meadow on a hillside northwest of Whitney Meadows

1681 *Senecio lugens* Richards.

In a meadow on a hillside northwest of Whitney Meadows

1682 *Juncus nevadensis* Wats.

Ditto

1653 *Arenaria compacta* Coville Aug. 20, 1891 Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

At timber line on a divide northwest of Whitney Meadows

1654 *Lupinus Breweri* Gray

Ditto

1655 *Sambucus melanocarpa* Gray

Ditto

1656 *Eriogonum umbellatum* Torr.

Ditto

1657 *Eriogonum nivale* Canby

Ditto

1658 *Antennaria dioica* (Linn.) Gaertn.

Ditto.

1659 *Bigelovia Bolanderi* Gray

Ditto

1660 *Hulsea algida* Gray

Above timber-line on the mountain north of Whitney Meadows

1661 *Carex proserpina* Steudel

Ditto

1662 *Senecio petraeus* Klatt

Ditto

1663 *Primula suffrutescens* Gray

Ditto

1664 *Potentilla*

Ditto

1665- *Pentstemon* ~~*Davidsonii* Gray~~
~~*menziesii* Hook.~~

Aug. 20, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

Above timber line on the mountain north

of Whitney Meadows

1666 *Calandrinia* Grayi Britton

Ditto

1667 *Phlox*

Ditto

1668 *Erigeron* uniflorus ~~Linna~~

Ditto

1669 *Carex* breweri Boott

Ditto

1670 *Barbarea* vulgaris Brown

Aug. 21, 1891

Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1671 *Nemophila* spatulata Coville

1672 *Potentilla* wheeleri Watson

1673 *Gnuncus* nevadensis Wats.

1674 *Stellaria* longipes Goldie

1675 *Gentiana* serrata holopetala Gray

1676 *Glyceria* pauciflora Presl

In mud along the edge of Whitney Lake

1677 *Deschampsia caespitosa* (Linn.) ^{Beauv.} Aug. 21, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
In bogs in the meadows

1678 *Trisetum subspicatum* (Linn.) ^{Beauv.} " " " " " " " " " " " "

1679 *Agrostis tenuis* Vasey " " " " " " " " " " " "

1680 *Trifolium longipes* Torrey & Gray " " " " " " " " " " " "

1681 *Sporobolus depauperatus nodosus* " " " " " " " " " " " "
In rather dry soil in the meadows

1682 *Castilleja* " " " " " " " " " " " "

Always growing with, and ^{probably} parasitic upon, *Artemisia rothrockii*

1683 *Rumex geyeri* (Meisn.) Trelease " " " " " " " " " " " "

1684 *Artemisia Rothrockii* Gray " " " " " " " " " " " "

Abundant in the drier portions of the meadows

1685 *Oreochænactis thysanocarpa* (Gray) ^{Coville} " " " " " " " " " " " "

In the woods about the meadows

1686 *Pinus flexilis* James " " " " " " " " " " " "

On a south slope

1687 *Gentiana newberryi* Gray " " " " " " " " " " " "

~~Collected~~ Legit. Frederick W. Koch. collector

1688 *Eriogonum corymbosum* Benth. Aug. 24, 1891 " " " " " " " " " " " "

Along the Hockett Trail, ~~north~~ ^{west} of Little Cottonwood Creek

Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

Artemisia rothrockii

Valley of Little Cottonwood Cr., Sierra Nevada, ^{Inyo County} ~~Tulare Co.~~ Cal.

~~Big Cottonwood Meadow~~
Meadow at head of Big Cottonwood Cr., Sierra Nevada, ^{Inyo County} ~~Tulare Co.~~ Cal.

East slope of ^{the} Sierra Nevada, Inyo Co., Cal.

1689 *Bigelovia*

Aug. 24, 1891 East slope of ^{the} Sierra Nevada, Inyo Co., Cal.

Along the Rickett Trail, in the valley of Little Cottonwood Creek

1690 *Bigelovia bolanderi* Gray

Ditto

1691 *Isotria medeoloides* Engelm.

Aug. 25, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

In a pond on the headwaters of Kern River (north fork), about ^{12 kilometers} miles northwest of Whitney Meadows

1692 *Sparganium*

Ditto

1693 *Potamogeton heterophyllus* Scheele

Ditto

1694 *Alopecurus geniculatus* ^{Vasey n. var.} *alpinus* Vasey

Ditto

1695 *Gerium macrophyllum* Willd.

About ^{12 kilometers} ~~8 miles~~ northwest of Whitney Meadows, ^{nearly} on the trail to Mt. Whitney, ~~on a marshy north slope~~

1696 *Urtica breweri* Wats.

Ditto

1697 *Carex tenella* Schk.

Ditto

1698 *Lasiacis punctata* Linnaeus

Ditto

1699 *Pyrola rotundifolia* Linn.

Ditto

1700 *Ledum glandulosum* Nutt.

Ditto

16

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1701 *Actaea spicata* ^{var.} *arguta* (Nuttall) ^{Torr.} Aug. 25, 1891
About 12 kilometers ~~west of Whitney~~ ^{near}

Along the north fork of
~~Headwaters of Kern River (with fork)~~ Sierra Nevada, Tulare Co. Cal.
~~near Whitney, on a marshy south slope~~

1702 *Mitella pentandra* Hooker
Ditto

1703 *Botrychium simplex* Hitchcock
Ditto

1704 *Gentiana amarella acuta* (Muhl.) ^{Hook. f.}
Ditto

1705 *Saxifraga integrifolia* sierrae Coville
Ditto

1706 *Carex tolmiei subscissilis* Bailey
Ditto

1707 *Luzula parviflora* (Ehrh.) Desv.
Ditto

1708 *Semio aureus* Linn.
Ditto

1709 *Artemisia*
Ditto

1710 *Lonicera caerulea* Linn.
Ditto

1711 *Ribes oxycanthoides saxosum* ^{(Hooker) Coville}
Ditto

1712 *Fragaria vesca* Linn.
Ditto

- On rocks along the west shore of

Vernon Bailey collector
agent

Vernon Bailey legit.

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
~~meters~~
~~miles~~ southwest from the meadows.

miles northwest from the junction
 Near Little Kern Lake, ^{River} ^{Sierra Nevada} Tulare Co., Cal.

the lake

1725 *Utricularia vulgaris* ~~Lin.~~ Aug. 28, 1891

^{The smaller} ^{River} ^{Sierra Nevada,}
~~Little~~ Kern Lake, Tulare Co., Cal.

1726 *Brasenia peltata* (Thunberg) Pursh. " " "

1727 *Juncus nevadensis* Wats. " " "

About two miles northeast of Dick's

^{Sierra Nevada,}
Along Whitney Creek, Tulare Co., Cal.
meadows

1728 *Aplopappus Bloomeri* Gray " " "

In *Pinus ponderosa jeffreyi*, between

1729 *Phoradendron juniperinum* ^{var. Engelm.} ^{Libocassi}, Aug. 29, 1891.

On *Libocedrus decurrens* north from Trout Meadows,

^{Sierra Nevada}
~~Dick's meadows~~ and Whitney Meadows
Valley of ~~Kern River~~ ^{Sierra Nevada}
~~near~~ ^{Trout Meadow} ~~that place~~ and Kern River.

1730 *Gomphocarpus cordifolius* (Benth.) " " "

In forests of *Pinus ponderosa jeffreyi* between

Near Trout Meadows, Sierra Nevada, Tulare Co., Cal.

1731 *Juncus nevadensis* Wats. " " "

Trout Meadows and Farwell Gap

Lyon Meadows, Sierra Nevada, Tulare Co., Cal.

1732 *Gentiana serrata* ^{var.} *holopetala* Gray " " "

1733 *Parnassia californica* (Gray) Greene. " " "

1734 *Juncus xiphioides* Meyer Aug. 28, 1891

In water along the west shore of the lake

^{The smaller} ^{River} ^{Sierra Nevada,}
~~Little~~ Kern Lake, Tulare Co., Cal.

1735 *Solidago occidentalis* (Nutt.) Torr. & Gray " " "

On the east shore of the lake

Near " " " " " " "

1736 *Scirpus lacustris* ^{var. Watson} *occidentalis* " " "

Abundant in the lake

1737 *Galium trifidum* Linn. Aug. 30, 1891 Lyon Meadows, Sierra Nevada, Tulare Co., Cal.

Overhanging the adjacent stream

1738 *Ceanothus pinetorum* Coville " " " Near Lyon Meadows, Sierra Nevada, Tulare Co., Cal.

In forests of *Pinus ponderosa* jeffreyi.

1739 *Arceuthobium occidentale* Engelm. " " " " " " " " " " " "

Ditto. On *Abies concolor*

1740 *Cnicus andersonii* Gray " " " Near Farwell Gap, Sierra Nevada, Tulare Co., Cal.

Along the trail between Trout Meadows and Farwell Gap

1741 *Stephanomeria minor* (Hook.) Nutt. " " " " " " " " " " " "

Ditto

1742 *Aster integrifolius* Nutt. " " " " " " " " " " " "

Ditto

1743 *Calochortus nuttallii* Torr. & Gr. " " " " " " " " " " " "

On the east slope of the pass

1744 *Gentiana calycosa* Griseb. " " " " " " " " " " " "

Ditto

1745 *Aphlopappus Whitneyi* Gray " " " " " " " " " " " "

Ditto

1746 *Lupinus covillei* Greene " " " " " " " " " " " "

Ditto

1747 *Arabis Lemmonii* Wats. " " " Farwell Gap, Sierra Nevada, Tulare Co., Cal.

Summit of the pass

1748 *Crepis nana* Richardson " " " " " " " " " " " "

Ditto

1749 *Epilobium obcordatum* Gray Aug. 30, 1891 Farwell Gap, Sierra Nevada, Tulare Co., Cal.
Summit of the pass

1750 *Potentilla* " " " " " " " " " "
West slope of the pass

1751 ~~Torrey~~ ^{Abies} *manzanita* Parry Aug. 31, 1891 Valley of Kaweah River (east main branch) Tulare Co., Cal.
Characteristic plant of the ~~upper~~ chaparral belt.

1752 *Tamion californicum* (Torrey) Greene. " " " Big Tree Cañon, Sierra Nevada, Tulare Co., Cal.
Between Mineral King and Three Rivers

1753 *Bigelovia arborescens* Gray " " " Valley of Kaweah River ~~(east main branch)~~ Tulare Co., Cal.
Ditto, in the chaparral

1754 *Juncus dubius* Engelm. " " " Lake Cañon, Sierra Nevada, Tulare Co., Cal.
Between Mineral King and Three Rivers

1755 *Cnicus ochrocentrus* Gray June 8, 1891 Wood Cañon, Grapevine Mt., Cal.

1756 *Gilia pungens squarrosa* Gray " " " " " " " " " "

1757 *Acer glabrum* Torrey " " " " " " " " " "

1758 ^{Basilima} *(Spiraea) millefolium* (Torrey) Greene " " " " " " " " " "

1759 *Pentstemon glaber* Pursh June 9, 1891 " " " " " " " " " "

1760 *Lathyrus paluster* Linn. " " " " " " " " " "

1761	<i>Sambucus glauca</i> Nutt.	June 9, 1891	Wood Cañon, Grapevine Mt, Cal.	3700 ft.
1762	<i>Eriogonum ovalifolium</i> Nutt.	" "	" " " " " "	"
1763	<i>Potentilla rivalis</i> ^{var.} <i>millegrana</i> (Engelm.) ^{Wats.}	" "	" " " " " "	5900
1764	<i>Arenaria congesta</i> ^{var.} <i>subcongesta</i> ^{Wats.}	" "	" " " " " "	5900
1765	<i>Streptanthus cordatus</i> Nutt.	" "	" " " " " "	5900
1766	<i>Rosa californica</i> Cham. & Schlecht.	June 10, 1891	Grapevine Mountains, ^{Inyo County,} Cal.	5900
1767	<i>Pinus flexilis</i> James. Summit of the peak	June 12, 1891	Grapevine Peak, ^{Inyo Co.} Cal.	7000
1768	<i>Minimus rubellus</i> Gray	" "	Summit of Grapevine Peak, ^{Inyo County,} Cal.	8000
1769	<i>Rumex crispus</i> Linn.	June 18, 1891	Owens River Valley, Inyo Co., Cal.	3800 ft.
1770	<i>Erigeron divergens</i> Torr. & Gr.	" "	" " " " " "	"
1771	<i>Ranunculus cymbalaria</i> Pursh	" "	" " " " " "	3700 ft.
1772	<i>Stachys albens</i> Gray	" "	" " " " " "	"

1773 *Epilobium glaberrimum* Barbey June 18, 1891 Owens River Valley, Inyo Co., Cal. 3750 ft.

1774 *Juncus phaeocephalus* ^{Batus Engelm.} paniculatus

1775 *Krynitzkia circumscissa* (Hook. & Arn.) ^{Gray.}

1776 *Gilia aurea* Nutt.

1777 *Oenothera californica* Watson

1778 *Aquilegia truncata* Fisch. ^{and Meyer} June 24, 1891 Inyo Mts., Inyo County, Cal. 5400 ..
West slope of the mountains

1779 *Lewisia rediviva* Pursh June 25, 1891 8300 ..
On the crest of the mountains

1780 *Astragalus calycosus* Watson 8050 ..
Ditto

1781 *Townsendia scapigera* Eaton 8100 ..
Ditto

1782 *Abronia nana* Wats.
Ditto

1783 *Pentstemon* June 26, 1891 6200 ..
East slope of mountains

1784 *Stachys albens* Gray June 27, 1891 4700 ..
Ditto

- 1785- *Minulus cardinalis* Lindl. June 27, 1891 Inyo Mts, Inyo County, Cal. 4600 ft.
East slope of the mountains
- 1786 *Eriogonum umbellatum* Torr. July 1, 1891 Waucoba Cañon, Inyo Mts, Cal. 5700.
- 1787 *Gilia congesta* Hook. July 2, 1891 8600 ..
Head of the cañon, and on the summit of the mountains
- 1788 *Linum Lewisii* Pursh 8150 ..
Near the head of the cañon.
- 1789 *Phacelia magellanica* (Lam.) ^{Coille.} 8100 ..
Ditto
- 1790 *Gilia Nuttallii* Gray 8150 ..
Ditto
- 1791 *Ranunculus Cymbalaria* Pursh July 7, 1891 Black Cañon, White Mts, Mono Co, Cal. 8600 ..
- 1792 ^{Eumargus} ~~Minulus~~ *mephiticus* Greene.
- 1793 *Pentstemon acuminatus* Lindl. 8400 ..
- 1794 *Eriogonum caespitosum* Nutt.
- 1795 *Iris missouriensis* Nutt. 8600 ..
- 1796 *Gilia nudicaulis* (Hook. + Arn.) Gray. July 8, 189 .. 9600 ..
Head of the Cañon

1797 Gayophytum ramosissimum ^{Small} July 8, 1891 Black Cañon, White mts, Mono Co, Cal. 9600 ft.
head of the cañon

1798 Mimulus leptaleus Gray
Ditto

1799 Calandrinia ^{Grayi Britton} (pygmaea Gray)
Ditto

1800 Potentilla
Ditto

1801 Phlox caespitosa Nutt.
Ditto

1802 Gilia Breweri Gray July 9, 1891
Ditto

1803 Lupinus
Ditto

1804 Rumex geigeri (Weiss.) Trelease.
Ditto

1805 Stellaria longipes Goldie
Growing in water

1806 Thalictrum alpinum Linnaeus

1807 Arabis hirsuta (Linnaeus) Scop.

1808 Veronica americana Benth.

Black Cañon, White mts, Mono Co, Cal. 9600 ft.

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " 9600 "

" " " " " " " " " " " "

Cottonwood Creek, White mts, Mono Co, Cal. 9650 "

" " " " " " " " " " 9700 "

" " " " " " " " " " 9650 "

" " " " " " " " " " " "

1809 *Draba glacialis* Adams July 13, 1891 Cottonwood Creek, White Mts, Mono Co, Cal. 9650 ft.

1810 *Pentstemon confertus procerus* (Graham) Dougl. " " " " 9400 "

1811 *Echinopspermum diffusum* Lehm. " " " " " "

1812 *Dodecatheon jeffreyi* Moore July 12, 1891 " " " " 9650 "

1813 *Trifolium microcephalum* Pursh July 20, 1891 ~~Foothills of Sierra Nevada~~ Near Benton, Mono Co, Cal.
On the foothills of the Sierra Nevada

1814 *Gilia* " " " " " "
Ditto

1815 *Allium bisceptrum* Wats. July 22, 1891 Mammoth, Mono Co, Cal.
Eastern foothills of Sierra Nevada

1816 *Veronica serpyllifolia* Linn. " " " " " "
Ditto

1817 *Delphinium pauciflorum* ^{parvatum (Nutt.) Gray} Depae " " " " " "
Ditto

1818 *Triteleia ixioides* (Ait. f.) Greene. " " " " " "
Ditto

1819 *Lilium pardalinum* Kellogg " " " " " "
Ditto

1820 *Collinsia torreyi* Gray " " " " " "
Ditto

1821 *Gilia aggregata* (Pursh) Gray July 22, 1891 Mammoth, Mono Co., Cal.

Eastern foothills of Sierra Nevada

1822 *Habenaria leucostachys* (Lindl.) ^{Wats.} " " " " " "

Ditto

1823 *Epilobium adenocaulon occidentale* Trelise " " " " " "

Ditto

1824 *Phacelia* " " " " " "

Ditto

1825 *Microseris nutans* (Hook.) Geyer July 23, 1891 " " " " " "

Ditto

1826 *Gilia* " " " " " "

Ditto

1827 *Spraguea umbellata* Torr. July 24, 1891 " " " " " "

Ditto

1828 *Minulus lewisii* Pursh " " " " " "

Ditto

1829 *Bryanthus breweri* Gray July 25, 1891 Pine City, Mono County, Cal.
Eastern slope of the Sierras Nevada.

1830 *Phlox douglasii* Hook. " " " " " "

Ditto

1831 *Viola blanda* Willd. ~~Wats.~~ " " " " " "

Ditto

1832 *Pentstemon menziesii newberryi* Gray July 26, 1891 " " " " " "

11 1833 *Streptanthus tortuosus* Kellogg July 26, 1891 Near Pine City, Mono County, Cal. ^{2000 ft} above water

11 1834 *Geranium Richardsonii* ^{Fisch. & Meyer} July 28, 1891 Along San Joaquin River, Fresno Co., Cal. 9000

11 1835 *Pedicularis attollens* Gray " " " " " " " " " "

11 1836 *Potentilla* " " " " " " " " " "

11 1837 *Madia corymbosa* (DC.) Greene. July 29, 1891 Granite Creek, Fresno Co., Cal. ^{High} ^{mountain}

11 1838 *Lotus nevadensis* (Wats.) Greene " " " " " " " " " "

11 1839 *Orthocarpus lacinus* Benth. " " " " " " " " " "

11 1840 *Erythraea venusta* Gray " " " " " " " " " "

11 1841 *Rhododendron occidentale* (Hook.) ^{Torr. & Gray} " " " " " " " " " "

11 1842 *Rubus parviflorus* Nuttall " " " " " " " " " "

11 1843 *Sarcodes sanguinea* Torr. July 31, 1891 Valley of Merced River, Fresno Co., Cal.

11 1844 *Lilium parvum* Kellogg Aug. 2, 1891 Valley of South Merced River, Fresno Co., Cal.

1845- *Delphinium scopulorum* ^[alpinum Gray] sub-_n Aug. 3, 1891

Valley of South Merced River, Fresno Co., Cal.

1846 *Eulophus parishii* Coulter + Rose

1847 *Hypericum formosum* Scouleri ^{(Hooker) Coulter}

1848 *Lotus Torreyi* (Gray) Greene.

1849 *Prunella vulgaris* Linn.

Aug. 8, 1891

Yosemite Valley, Mariposa County, Cal.

4000

1850 *Oenothera biennis grandiflora* (Aiton)

1851 *Lotus americanus* (Nuttall) Bishop.

1852 *Mentha canadensis* Linn.

1853 *Boykinia major* Gray

Aug. 9, 1891

Near Yosemite, Mariposa County, Cal.

1854 *Campanula prenanthoides* Durand

1855 *Mimulus cardinalis* Lindl.

1856 *Mimulus lewisii* Pursh

1857 Sequoia gigantea (Lindley) ~~Wend.~~ Aug. 13, 1891

Mariposa Grove, Mariposa Co., Cal.

1858 Collinsia bicolor Lindl. Aug. 20, 1891

Valley of Kings River, Fresno Co., Cal.

1859 Viola canina adunca (Smith) ^{L. Gray}

1860 Pinus albicaulis Engelm. ~~Aug. 2, 1891~~

Kearsage Pass, Sierra Nevada, Fresno Co., Cal.

1861 Pinus balfouriana Jeffrey

1862 Pinus attenuata Lemmon

Near Yosemite Valley, Mariposa County, Cal.

Given by a gentleman to E. S. Nelson

1863 Pinus ~~ponderosa~~ jeffreyi ^{Murray} July 1891

East slope ^{of the} Sierra Nevada, Fresno Co., Cal.

Near the head of Owens River. Specimen

~~marked a to accompany Mr. Funston's notes~~

1864 Pinus ~~contorta~~ ^{murrayana} Balfour

Ditto. This is b of Mr. Funston's notes

1865 Pinus monticola Douglas

Ditto. This is c of Mr. Funston's notes

1866 Abies concolor Lindley & Gordon

Ditto. This is d of Mr. Funston's notes

1867 Abies magnifica Murray

Ditto. This is e of Mr. Funston's notes

1868 Tsuga frattiniana (Jeffrey) Engelm.

Ditto. This is f of Mr. Funston's notes

1869 *Orthocarpus purpurascens* ^{palmeri Gray} April 25, 1891 At Leach Point Spring, Inyo County, California
~~At Leach Point Spring~~ Vernon Bailey coll.

1870 *Gilia dichotoma* Benth.

Ditto. Ditto

1871 *Nema demissum* Gray

Ditto. Ditto

1872 *Salix laevigata* Bebb.

Vernon Bailey coll. The "lone willow"

1873 *Brodiaea capitata* Benth.

Ditto

1874 *Krameria parvifolia* Benth. April 27, 1891

Ditto. Strongly rose-scented. ~~file~~

1875 *Nitrophila occidentalis* (Wag.) Nutt.

Ditto

1876 *Lupinus pusillus* Pursh April 30, 1891

Ditto

1877 *Calochortus flexuosus* Wats.

Ditto

1878 *Garrya veatchii flavescens* (Wats.) ^{Coulter & Evans}

Ditto

1879 *Arctostaphylos pungens* A. B. K.

Ditto

1880 *Glossopetalon spinescens* Gray

Ditto

At Leach Point Spring, Inyo County, California

coll.

By Lone Willow Spring, Panamint Valley, Cal.
At of the spring.

At Leach Point Spring, Inyo County, California
Nat.

Resting Springs Valley, Inyo Co., Cal.

Bailey.

At Saratoga Spring, Death Valley, Cal.

At Cottonwood Spring, Vegas Valley, Nevada.

At Mountain Spr., Charleston Mts., Nev.

1881 *Prunus fasciculata* (Torrey) Walp. April 30, 1891 At Mountain Spr., Charleston Mts., Nev.
Vernon Bailey coll.

1882 *Physaria Newberryi* Gray
Ditto

1883 *Cercis occidentalis* Gray
Ditto

1884 *Amsonia*

Ditto. Flowers pale blue. ~~fide Bailey~~

1885 *Amsonia*

Ditto

1886 *Abronia fragrans* Nutt.

Ditto

1887 *Gilia setosissima* (Tor. & Gr.) May 1, 1891

Ditto

1888 *Krynitzkia glomerata* (Pursh) Gray
Ditto

1889 *Arctomecon californicum* Torrey Frémont

Ditto. ~~Flowers lemon yellow~~ ~~fide~~

1890 *Arctomecon merriami* Coville

Ditto. ~~Flowers pure white~~ ~~fide Bailey~~

1891 *Opuntia*

Ditto

1892 *Mentzelia tricuspidata* Gray

Ditto

At Mountain Spr., Charleston Mts., Nev.

Near

At Cottonwood Springs, Vegas Valley, Nevada

Vegas Valley, Lincoln Co., Nev.

Bailey

Near Cottonwood Spr., Vegas Valley, Nev.

Vegas Wash, Lincoln Co., Nev.

1893 *Phacelia lemmingi* Gray May 2, 1891

Vernon Bailey coll. Opposite the

1894 *Dalea mollis* Benth.

Ditto. Ditto

1895 *Echinocactus johnsoni* Engelm.

Ditto. From stems lettered A & B.

1896 *Gilia floccosa* Gray May 4, 1891

Ditto. Near the Vegas Wash

1897 *Coldenia filicata* (Torr.)

Ditto. Ditto

1898 *Coldenia hispidissima* (Torr.) Gray

Ditto. Ditto. On hot sand

1899 *Baccharis glutinosa* Pers.

Ditto. Ditto

1900 ^{Nayarecia} *Gilia* Schottii Torr.

Ditto. Ditto

1901 *Petalonyx Parryi* Gray May 2, 1891

Ditto. On the gypsum cliffs

1902 *Pentstemon palmeri* Gray May 5, 1891

Ditto. In a dry wash

1903 *Chilopsis linearis* (Cav.) Dc.

Ditto. Ditto

1904 *Scirpus pungens* Vahl May 6, 1891

Ditto. Below St. George

Vegas Wash, Lincoln County, Nev.
gypsum cliffs.

Banks of the Colorado River, Lincoln Co., Nev.

Vegas Wash, Lincoln County, Nev.

Near Callville, Lincoln County, Nev.

Valley of the Virgin River, Utah

1905 *Hordeum pratense* Linn: May 6, 1891
Vernon Bailey coll. Below St. Thomas

1906 *Triodia pulchella* + B.K. " " "
Ditto. Ditto

1907 *Trisetum barbatum* Steud. " " "
Ditto. Ditto

1908 *Mentzelia tricuspidis* Gray " " "
Ditto. Ditto

1909 *Chorizanthe rigida* (Torr.) Torr. Gray " " "
Ditto. Below St. Thomas

1910 *Astragalus virgenensis* Sheldon " " "
Ditto. Ditto

1911 *Encelia eriocephala* Gray " " "
Ditto. Ditto

1912 *Plantago patagonica gnaphaloides* (Nutt.) Gray " " "
Ditto. Ditto

1913 *Cressa cretica truxillensis* (H.B.K.) Choisy " " "
Ditto. Ditto

1914 *Stylocline micropoides* Gray " " "
Ditto. Ditto

1915 *Eriophyllum lanosum* Gray " " "
Ditto. Ditto

1916 *Atrichoseris platyphylla* Gray " " "
Ditto. Ditto. Wastebasket

Lincoln Co.
Valley of the Virgin River, Nevada

1917 *Gilia polycladon* Torr. May 6, 1891
Vernon Bailey coll. Below St Thomas

1918 *Croton*

Ditto. Ditto

1919 *Eriogonum trichopus* Torr.

Ditto. Ditto. Wastebasket

1920 *Chaenactis carphoclinia* Gray

Ditto. Ditto. Wastebasket

1921 *Allenrolfea occidentalis* (Watson) Kunze

Ditto. Ditto

1922 *Hordeum jubatum* Linn.

Ditto. Ditto

1923 *Trisetum barbatum* Steud.

Ditto. Ditto

1924 *Phalaris intermedia angusta* (Nesb.) ^{Chesn.}

Ditto. Ditto

1925 *Sphaeralcea*

Ditto. Ditto

1926 *Krameria canescens* Gray

Ditto. Ditto

1927 *Heliotropium curassavicum* Linn.

Ditto

1928 *Lycium torreyi* Gray

Ditto

Valley of ^{the} Virgin River, Lincoln Co., Nevada

Near St Thomas, Lincoln Co., Nev.

1929 *Aster canescens tephrodes* Gray May 6, 1891 Near St. Thomas, Lincoln Co., Nev.
Vernon Bailey coll.

1930 *Psoralea castorea* Wats. May 7, 1891 Valley of ^{the} Virgin River, Lincoln Co., Nev.
Ditto. Above St. Thomas. On a mesa.

1931 *Thamnosma montana* Torr. & Frum. " " " " " "
Ditto. Ditto. Ditto

1932 *Selinocarpus diffusus* Gray " " " At Overton, Lincoln Co., Nev.
Ditto

1933 *Mortonia scabrilla utahensis* Coville " " " " " "
Ditto

1934 *Amphiachyris Fremontii* Gray May 9, 1891 At Bunkerville, Lincoln Co., Nev.
Ditto. On a mesa

1935 *Coldenia canescens* DC. " " " " " "
Ditto. In limestone soil on hills

1936 *Bigelovia graveolens* (Nutt.) Gray. " " " At Beaverdam, Mohave County, Ariz.
Ditto. In bottom-lands of Virgin River. ~~Plant 6 to 8 ft. high~~

1937 *Mirabilis multiflora* (Torr.) Gray. " " " " " "
Ditto

1938 *Franseria eriocentra* Gray " " " " " "
Ditto. In bottom-land of a creek. ~~Shrub 4 ft. high~~

1939 *Opuntia rutila* Nutt. May 10, 1891 Beaverdam Mts, Utah.
Ditto. ~~Plant labeled C~~

1940 *Echinocactus johnsonii* Engelm. " " " " " "
Ditto. ~~Plant labeled D~~

- 1941 *Opuntia rutila* Nutt. May 7, 1891 Near St Jo, Lincoln Co., Nevada
Vernon Bailey coll. On a mesa between St Jo and Bunkerville. Flowers red.
- 1942 *Opuntia* May 9, 1891
Ditto
- 1943 *Opuntia acanthocarpa* Engelm. + Bigel. May 10, 1891 Beaverdam mts, Washington County, Utah.
Ditto. Plant marked E.
- 1944 *Phlox austromontana* Coville Beaverdam mts, Washington County, Utah.
Ditto
- 1945 *Comandra pallida* A. DC.
Ditto
- 1946 *Purshia tridentata* (Pursh) DC. May 11, 1891
Ditto.
- 1947 *Purshia ~~tridentata~~ glandulosa* Cuman
Ditto. ~~A form intergrading between this variety and the type form~~
- 1948 *Fraxinus anomala* Wats.
Ditto
- 1949 *Tetradymia spinesca* Hook. + Arn.
Ditto
- 1950 *Lycium andersonii* Gray
Ditto. On a north slope
- 1951 *Lycium pallidum* Miers
Ditto. Ditto
- 1952 *Lycium torreyi* Gray At St George, Washington Co., Utah
Ditto

1953 *Dalea johnsoni* Wats. May 11, 1891 At St. George, Washington Co., Utah
Vernon Bailey coll.

1954 *Yucca radiosa* (Engelm.) Coville. May 14, 1891
Ditto. Plant 4 1/2 ft high.

1955 *Cercus Engelmanni* Engelm.
Ditto. Plant lettered F.

1956 *Mirabilis californica* Gray
Ditto

1957 *Abronia*
Ditto

1958 *Artemisia filifolia* Torr.
Ditto. Plant shrubby, 4 ft high

1959 *Opuntia rutila* Nutt.
Ditto

1960 *Opuntia echinocarpa* Engelm. + Bigel.
Ditto

1961 *Astragalus* May 16, 1891 Near St. George, Washington Co., Utah
Ditto. Eight miles west of St. George, on sand.

1962 *Biscutella wislizeni* (Engelm.) Wats.
Ditto. Twenty miles west of St. George

1963 *Gutierrezia*
Ditto. Ditto

1964 *Peraphyllum ramosissimum* Nutt. May 17, 1891 Mountain Meadow, Washington County, Utah
Ditto

1965 *Astragalus oophorus* Wats. May 18, 1891 Terry's Ranch, near Shoal Creek, Utah.

Vernon Bailey coll.

1966 *Dodecatheon*

Ditto

1967 *Lewisia rediviva* Pursh

Ditto

1968 *Phlox caespitosa* Nutt.

Ditto. ^{30 kilometers} ~~20 miles~~ east of Panaca

1969 *Phlox longifolia stansburyi* (Torr.) ^{Gray}

Ditto. Ditto. In *Juniperus*

1970 *Erigeron concinnus* (Hook. & Arn.) ^{Torr. & Gray}

Ditto. Ditto. Ditto

1971 *Gilia*

Ditto. Ditto. Ditto

1972 *Allium anceps* Kellogg

Ditto. Ditto. Ditto

1973 *Gilia congesta* Hook.

Ditto. Ditto

1974 *Cymopterus longipes* Wats.

Ditto. Ditto. In *Juniperus*

1975 *Astragalus obscurus* Wats.

Ditto. Ditto. In *Juniperus*

1976 *Leucocrinum montanum* Nutt.

Ditto. Ditto. Ditto

- 191977 *Balsamorhiza hirsuta* Nutt. May 18, 1891 Near Panaca, Lincoln Co., Nev. 6500 ft
 Vernon Bailey coll. ^{About 30 kilometers} ~~20 miles~~ east of Panaca. *In juniperus*
- 191978 *Tetradymia glabrata* Gray May 19, 1891 5800
 Ditto ^{About 12 kilometers} ~~8 miles~~ east of Panaca
- 191979 *Opuntia whipplei* Engelm. + Bigel. May 16, 1891 Along Santa Clara Cr., Washington County, Utah. 4500
 Ditto. On a plateau
- 191980 *Opuntia whipplei* Engelm. + Bigel.
 Ditto. Ditto. Plant 4 ft high and 4 ft thick
- 191981 *Opuntia missouriensis* DC May 18, 1891 Near Panaca, Lincoln Co., Nev. 1500
 Ditto ^{About 30 kilometers} ~~20 miles~~ east of Panaca
- 191982 *Mammillaria deserti* Watson
 Ditto. Ditto
- 191983 *Yucca angustifolia* Pursh May 19, 1891
 Ditto ^{About 15 kilometers} ~~At 9 miles~~ east of Panaca, in the Mormon Mts.
- 191984 *Oenothera hartwegi* ^{(Torr. + Gr.) Wats.} *lavandulaefolia* May 20, 1891 8200 ft
 Ditto. On a northeast slope
- 191985 *Audubertia incana pilosa* Gray Near
 Ditto ^{About 30 kilometers} ~~20 miles~~ west of Panaca
- 191986 *Glossopetalon nevadense* Gray May 21, 1891 At Pahroc Spring, Lincoln County, Nev. 7800
 Ditto
- 191987 *Symphoricarpos longiflorus* Gray
 Ditto
- 191988 *Eurotia lanata* (Pursh) May 27, 1891 .. Quartz Spring, Lincoln County, Nev. 8000
 Ditto

1989 *Opuntia. rutila* Nutt. May 27, 1891 At Quartz Spring, Lincoln County, Nev.
Vernon Bailey coll. Common. Plant lettered H

1990 *Yucca baccata* Torr.
Ditto

1991 *Opuntia whipplei* Engelm. & Bigel. May 19, 1891 Near Panaca, Lincoln County, Nev.
Ditto. ^{about 15 kilometers} 4 miles east of Panaca

1992 *Juniperus californica* ^{Engelm.} *utahensis* " " " " 6800.
Ditto. ^{about 15 kilometers} 10 miles east of Panaca. Specimen put in wastebasket

1993 *Opuntia* May 22, 1891
Ditto

1994 *Sarcobatus Baileyi* Coville June 2, 1891 Sarcobatus Flat, Ralston #
Ditto North Amargosa Desert, Nev.

1995 *Gilia floccosa* Gray
Ditto

1996 *Mirabilis californica* Gray
Ditto

1997 *Oenothera scapoidea purpurascens* ^{Wats.} " " " " " "
Ditto

1998 *Stephanomeria pentachaeta* Eaton " " " " " "
Ditto

1999 *Glyptopleura setulosa* Gray " " " " " "
Ditto

2000 *Eriophyllum Pringlei* Gray " " " " " "
Ditto

2001 *Tetradymia glabrata* Gray June 2, 1891
Vernon Bailey coll.

2002 *Aphelappus monactis* Gray
Ditto

2003 *Ribes leptanthum brachyanthum* ^{Gray} June 3, 1891
Ditto

2004 *Bigelovia teretifolia* (Durand & Hilgard) ^{Gray}
Ditto

2005 *Lycium cooperi* Gray
Ditto. ~~Shrub 4 to 6 ft high, with~~

2006 *Calochortus kennedyi* Porter June 4, 1891
Ditto. On a mesa June

2007 *Tetradymia canescens* DC. June 5, 1891
Ditto

2008 *Peucedanum villosum* Wats.
Ditto

2009 *Opuntia pulchella* Engelm. June 8, 1891
Ditto

2010 *Echinocactus polyancistrus* ^{Engelmann + Bigelow}
Ditto. Plant lettered M, and photo

2011 *Sarcobatus Baileyi* Coville
Ditto.

2012 *Atriplex confertifolia* (Tor. & Frem.) ^{Wats.}
Ditto. ~~Grows in dense masses~~

Sarcobatus Flat, ~~west side of the~~ ^{Palaton}
~~North Amargosa~~ Desert, Nev. 4700

Gold Mountain, Esmeralda County, Nev.

Gold Mountain Nev. 5000

~~bark, on large stems, dark colored~~
Below Tule Cañon, Esmeralda County, Nev. 5100

~~Below Tule Cañon~~ Nev.

MT Magruder, Esmeralda County, Nev.

.. .. Nev.

Fish Lake Valley, Esmeralda County, Nev. 5300

.. ..

graphed

.. ..

At Pigeon Spring, Esmeralda County, Nev.
~~unlike Atriplex confertifolia~~

- 2013 *Opuntia rutila* Nutt. June 9, 1891 White Mountains, Mono County, Cal.
Vernon Bailey. Plant lettered N, and photographed.
- 2014 *Opuntia rutila* Nutt. " " " " "
Ditto. Plant lettered O, and photo-
graphed.
- 2015 *Jamesia americana* Torr. & Gray June 22, 1891 Death Valley Cañon, Panamint Mts, Cal. 6375.
Ditto
- 2016 *Spiraea discolor* Pursh " " " " " "
Ditto
- 2017 *Fraxinus histaciifolia* Torr. " " " " " " 7600.
Ditto. On an east slope
- 2018 *Acer glabrum* Torrey " " " " " " 6375.
Ditto. Ditto
- 2019 *Cercocarpus intricatus* Watson " " " " " "
Ditto. Ditto
- 2020 *Oenothera* June 23, 1891 Telescope Peak, Panamint Mts, Cal. 2500.
Ditto. North base of the peak. Waste-
basket
- 2021 *Minimus subellus* Gray " " " " " "
Ditto. Ditto
- 2022 *Astragalus Beckwithii* Torr. & Gr. " " " " " "
Ditto. Ditto
- 2023 *Ribes cereum* Douglas " " " " " "
Ditto. Ditto
- 2024 *Bigelovia* " " " " " "
Ditto. Ditto

- 2025-*Lesquerella Kingii* Watson June 23, 1891 Telescope Peak, Panamint Mts, Cal. 9550
 Vernon Bailey coll. North base of the peak.
- 2026 *Erigeron* " " " " " " " "
 Ditto. Ditto
- 2027 *Phlox longifolia stansburgii* (Torr.) ^{Gray} " " " " " " " "
 Ditto. Ditto
- 2028 *Pellaea breweri* Eaton " " " " " " " "
 Ditto. Ditto
- 2029 *Calyptrotridium roseum* Wats. " " " " " " " "
 Ditto. Ditto
- 2030 *Spiraea discolor* Pursh " " " " " " " " 6500
 Ditto
- 2031 *Ribes* " " " " " " " "
 Ditto
- 2032 *Brodiaea capitata* Benth. " " " " " " " " 7400
 Ditto. ~~Wastebasket.~~
- 2033 *Lupinus holosericeus* Torr. & Gr. " " " " " " " "
 Ditto
- 2034 *Bigelovia* " " " " " " " "
 Ditto. Summit of the peak. ~~Wastebasket~~
- 2035 *Heuchera rubescens* Torr. & Gr. " " " " " " " "
 Ditto. Ditto
- 2036 *Eriogonum* " " " " " " " "
 Ditto. Ditto. ~~Wastebasket.~~

2037 *Oenothera* June 23, 1891
Vernon Bailey coll. Summit of the

2038 *Spiraea millefolium* Torrey
Ditto. Ditto

2039 *Ribes cereum* Douglas
Ditto. Ditto

2040 *Lupinus* June 24, 1891
Ditto

2041 *Phlox longifolia stansburgii* (Tor.) Gray
Ditto

2042 *Lupinus holosericeus* Torr. & Gr.
Ditto

2043 *Castilleja*
Ditto

2044 *Pentstemon fruticiformis* Coville
Ditto. Plant forming a dense mass

2045 *Monardella linoidea* Gray
Ditto

2046 *Pholisma arenarium* Nutt. July 1, 1891
Ditto

2047 *Potentilla glandulosa nevadensis* ^{Watson} Sept. 1, 1891
Ditto. Headwaters of Kern River, north fork.

2048 *Carex freslii* Steud.
Ditto. Ditto. Ditto

Telescope Peak, Panamint Mts, Cal.
peak. ~~Waste basket~~

Above ^{the} Charcoal Kilns, Panamint Mts, Cal.

Wild Rose Cañon, Panamint Mts, Cal.
+ to 2 ft high

Walker Pass, Sierra Nevada, Cal.

Near Mt Whitney, Sierra Nevada, Cal.
at timber-line

- 2049 *Pentstemon confertus procerus* (Graham) ^{Dough.} Sept. 1, 1891. Near Mt. Whitney, Sierra Nevada, Cal.
Vernon Bailey coll. Headwaters of Kern River, north fork. At timber-line
- 2050 *.....* " " " " " " " " " " " "
- Ditto. Ditto. Ditto
- 2051 *Draba subsessilis* Watson " " " " " " " " " " " "
- Ditto. Ditto. Ditto
- 2052 *Senecio petraeus* Klatt " " " " " " " " " " " "
- Ditto. Ditto. Above timber-line
- 2053 *Krynitzkia* " " " " " " " " " " " "
- Ditto. Ditto. Ditto. Young for identification
- 2054 *Bigelovia Bolanderi* Gray " " " " " " " " " " " "
- Ditto. Ditto. Ditto
- 2055 *Epilobium oboordatum* Gray " " " " " " " " " " " "
- Ditto. Ditto. ^{About 50 meters} ~~150 ft.~~ above timber-line. Numbered V
- 2056 *Ribes cereum* Douglas " " " " " " " " " " " "
- Ditto. Ditto. Growing from ^{200 meters} ~~700 ft.~~ below to ^{350 meters} ~~1200 ft.~~ above timber-line. Numbered II
- 2057 *Tanacetum canum* Eaton " " " " " " " " " " " "
- Ditto. Ditto. Growing from ^{200 to 350 meters} ~~700 to 1200 ft.~~ above timber-line. Numbered I
- 2058 *Hulsea algida* Gray " " " " " " " " " " " "
- Ditto. Growing from ^{300 to 900 meters} ~~1000 to 1700 ft.~~ above timber-line, on a northwest slope. Numbered VI
- 2059 *Bigelovia Bolanderi* Gray " " " " " " " " " " " "
- Ditto. Occurs up to ^{325 meters} ~~1100 ft.~~ above timber-line. Numbered III
- 2060 *Erigeron trifidus* Hook. " " " " " " " " " " " "
- Ditto. Occurs up to ^{400 meters} ~~1300 ft.~~ above timber line, on a southwest slope. Numbered IV

- 2061 *Polemonium confertum* Gray Sept. 1, 1891 Near Mt. Whitney, Sierra Nevada, Cal. 12175 to 13075 ft.
Vernon Bailey coll. ~~Headwaters of Kern~~ River, ~~north fork~~ ^(northwest slope) From ~~700~~ ²⁷⁵ to ~~1400~~ ^{515 meters} ft. above timber-line. ~~No. IV~~
- 2062 *Erigeron compositus* Pursh Sept. 2, 1891 Mount Whitney, Sierra Nevada, Cal.
Ditto. Ditto. At ^{300 meters} ~~1000~~ ft. above timber-line, on a northwest slope. ~~Numbered VIII~~
- 2063 *Trisetum subspicatum* (Linn.) Beauv. " " " " " "
Ditto. Up to ^{450 meters} ~~1500~~ ft. above timber-line. ~~Numbered IX~~
- 2064 " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "
- 2065 *Festuca ovina brevifolia* (R. Br.) Wats. " " " " " "
Ditto. Upper limit at ^{500 meters} ~~1650~~ ft. above timber-line, on a northwest slope. ~~Numbered IX~~
- 2066 *Poa* " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "
- 2067 *Carex incurva* Lightfoot " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "
- 2068 *Calandrinia grayi* Britton " " " " " " " " " " " "
Ditto. Ditto. Numbered ~~XIII~~
- 2069 *Draba Lemmonii* Wats. " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "
- 2070 *Spraguea umbellata* Torrey " " " " " " " " " " " "
Ditto. Up to ^{510 meters} ~~1700~~ ft. above timber-line on a northwest slope. ~~Numbered XII~~
- 2071 *Selaginella rupestris* (Linn.) Spring. " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "
- 2072 *Phlox caespitosa* Nutt. " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " "

- 2073 *Carex atrata* Linn. Sept. 2, 1891
Vernon Bailey coll. Upper limit ^{640 meters} ~~2100 ft~~
2074 *Gentiana amarilla acuta* (Wats.) Sept. 6, 1891
Ditto. Corolla-limb pale pinkish blue,
2075 *Azolla caroliniana* Willd. Sept. 15, 1891
Ditto.
2076 *Pinus albicaulis* Engelm. Sept. 2, 1891
Ditto. Occurs from timber-line down
2077 *Pinus albicaulis* Engelm. " " "
Ditto. Ranging ^{30 meters} ~~700 ft~~ above *P. balfour-*
2078 *Orthotrichum* " " "
Ditto. ^{at 600 meters} ~~2000 ft~~ above timber-line
2079 *Orthotrichum* " " "
Ditto. Ditto
2080 *Juncus Drummondii* Meyer Aug. 3, 1891
On the slope leading to Farewell Gap
2081 *Oenothera caespitosa* Nuttall April 4, 1891
Near Peter's Garden
2082 *Arabis arcuata* (Nutt.) Gray. May 19, 1891
On the south slope of the hillside
2083 *Uromyces Oenotherae* Burrell II April 21, 1891
On *Oenothera cardiophylla*
2084 *Recidium gayophyti* Tizé July 8, 1891
On *Gayophytum*
- Mount Whitney, Sierra Nevada, Cal.
above timber line ~~northwest slope~~. ~~Numbered #~~
Dick's Ranch, Tulare Co., Cal.
hardly spreading.
At Three Rivers, Tulare Co., Cal.
Near Mt. Whitney, Sierra Nevada, Cal.
^{210 meters} ~~700 ft~~. Tree from prostrate shrubs to 40 ft high.
" " " " "
iana on a southwest slope
Mount Whitney, Sierra Nevada, Cal.
" " " " "
Near Mineral King, Tulare Co., Cal.
from the west.
Johnson Cañon, Panamint Mts, Cal.
Near Willow Cr., Panamint Mts, Cal.
north of Willow Cr. Camp.
Surprise Cañon, Panamint Mts, Cal.
Black Cañon, White Mts, Mono Co., Cal.

2085 *Pinus ponderosa* ~~Jeffreyi~~ ^{Jeffreyi} Murray July 14, 1891
Mountains north of Walker Basin, Kern

2086 *Juniperus occidentalis* Hooker Aug. 11, 1891
At Horse Corral Meadows. T. S. Palmer coll.

2087 *Tsuga pattoniana* (Jeffrey) Engelm. Aug. 17, 1891
Near the head of Bubbs Creek, south fork

2088 *Pentstemon ~~mongii~~ newberryi* Gray Aug. 7, 1891
T. S. Palmer coll.

2089 *Bryanthus breweri* Gray
Ditto

2090 *Phlox douglasii* Hook.
Ditto

2091 *Spraguea umbellata* Torr.
Ditto

2092 *Eriogonum incanum* Torr. & Gr.
Ditto

2093 *Heuchera rubescens* Torr.
Ditto

2094 *Rumex geyeri* (Weiss.) Trelease
Ditto

2095 *Juncus nevadensis* Wats. Aug. 8, 1891
Halsted Meadows, Sequoia Park. T. S. Palmer coll.

2096 *Habenaria leucostachys* (Lindl.) ^{Wats.}
Ditto. Ditto

^{Kern County,}
Sierra Nevada, California
County, Cal. Dr. A. K. Fisher ^{collector} ~~agent~~

Sierra Nevada, Fresno Co., Cal. 8000 ft

Sierra Nevada, Fresno Co., Cal. 10000 ft.
of Kings River. T. S. Palmer coll.

Mt Silliman, Sierra Nevada, Tulare Co., Cal. 10500 to 11000 ft.

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " 11000 ft

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Sierra Nevada, Tulare Co., Cal.

" " " " " " " " " " " "

- 2097 *Mimulus moschatus longi* - ^[florus Gray] Aug. 8, 1891. Sierra Nevada, Tulare Co., Cal.
T.S. Palmer coll. Halsted Meadows, Sequoia Park
- 2098 *Helenium Bigelovii* Gray
Ditto. Ditto
- 2099 *Lotus torreyi* (Gray) Greene.
Ditto. Ditto
- 2100 *Pyrola picta* Smith
Ditto. Ditto
- 2101 *Sarcodes sanguinea* Torr.
Ditto. Ditto
- 2102 *Geranium richardsonii* Fisch. + Mey.
Ditto. Ditto
- 2103 *Sidalcea spicata* (Regel) Greene.
Ditto. Ditto
- 2104 *Quercus chrysolepis* Liebm. Aug. 15, 1891. Kings River Cañon, Sierra Nevada, Fresno Co., Cal.
Ditto.
- 2105 *Quercus californica* (Torrey) Cooper.
Ditto.
- 2106 *Populus trichocarpa* Torr. + Gr.
Ditto.
- 2107 *Quercus californica* (Torrey) Cooper. Aug. 18, 1891. Near Independence, Inyo Co., Cal.
Ditto. About 4 miles west of the town at the base of the Sierras
- 2108 *Phloxophora bigeloviae* Ellis July 12, 1891. Near Tejon Pass, Kern County, Cal.
On Bigelovia no. 1225

- 2109 *Erigeron divergens* Torr. & Gr. June 7, 1891
Margin of the swamp west of the house
- 2110 *Krynitzkia dichotoma* Greene Aug 4, 1891
F. W. Koch coll.
- 2111 *Mimulus luteus alpinus* Gray Aug 21, 1891
Ditto
- 2112 *Erigeron Coulteri* Porter " " "
Ditto
- 2113 *Tellima tenella* (Nutt.) Walp. July 11, 1891
Ditto. Near ^{Dutcher's} log camp.
- 2114 *Aster Andersonii* Gray July 10, 1891
Ditto. Ditto
- 2115 *Viola canina adunca* (Smith) Gray. July 9, 1891
Ditto. Ditto
- 2116 *Mimulus luteus alpinus* Gray July 7, 1891
Ditto. Ditto
- 2117 *Potentilla* July 12, 1891
Ditto. About ^{150 meters} 500 ft above ^{Dutcher's} the log camp in Big
- 2118 *Arabis hirsuta* (Linn.) Scop. July 6, 1891
Ditto. Near ^{Dutcher's} the log camp in Big Cottonwood Meadows
- 2119 *Arenaria compacta* Coville July 12, 1891
Ditto. About ^{150 meters} 500 ft above ^{Dutcher's} the log camp in Big Cottonwood Meadows
- 2120 *Dodecatheon* July 7, 1891
Ditto. Near ^{Dutcher's} the log camp in Big Cottonwood Meadows

Near Lone Pine, Inyo County, Cal.
on the Harvey ranch.

Big Cottonwood Meadows, Sierra Nevada Inyo Co., Cal.

Near Big Cottonwood Meadows
Sierra Nevada, Inyo Co., Cal.

~~Cottonwood Meadows~~

~~Big Cottonwood Meadows~~

~~Meadows~~

- 2 2121 *Hemizonia Wheeleri* Gray July 5, 1891 Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.
F. W. Koch coll. Near ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2122 *Claytonia chamissoi* Esch. Aug. 20, 1891 Near
Ditto. About ^{150 meters} ~~500 ft~~ above ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2123 *Ranunculus alismæfolius alismellus* Gray July 12, 1891 "
Ditto. Near ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2124 *Podocathoon jeffreyi* Moore " " " Near
Ditto. About ^{60 meters} ~~200 ft~~ above ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2125 *Minulus leptaleus* Gray " " " "
Ditto. About ^{150 meters} ~~500 ft~~ above ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2126 *Potentilla santolinoides* (Gray) Greene " " " "
Ditto. Ditto
- 2 2127 *Cystopteris fragilis* (Linn.) " " " "
Ditto. Ditto
- 2 2128 *Delphinium scapoosum* Greene July 18, 1891 "
Ditto. At ~~the~~ ^{Dutchers'} ~~log~~ camp
- 2 2129 *Veronica serpyllifolia* Linn. " " " "
Ditto. Ditto.
- 2 2130 *Gilia Nuttallii* Gray " " " "
Ditto. Ditto
- 2 2131 *Sisymbrium incisum* Engelm. " " " "
Ditto. Ditto
- 2 2132 *Erysimum asperum* Greene Wats. " " " "
Ditto. Ditto

2133 *Aphlopappus apargioides* Gray
F. W. Koch coll.

July 29, 1891

along Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

2134 *Hemizonia Wheeleri* Gray
F. W. Koch coll.

Aug 4, 1891

" " " " " "

2135 *Spraguea umbellata* Torr.
Ditto. Near the log camp.

Aug. 5, 1891

Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.

2136 *Hemizonia Wheeleri* Gray
Ditto

Aug 4, 1891

along Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

2137 *Mimulus nanus* Hook. & Arn.
Ditto. In *Pinus ponderosa* Jeffreyi.

Aug. 7, 1891

Near Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.

2138 *Pentstemon confertus procerus* (Graham) ^{Song}
Ditto

Aug. 20, 1891

" " " " " "

2139 *Mimulus deflexus* Wats.
Ditto

" " "

" " " " " "

2140 *Mimulus deflexus* Wats.
Ditto

" " "

" " " " " "

2141 *Syntrichopappus Fremontii* Gray
Vernon Bailey coll.

June 2, 1891

Sagebrush Flat, Palton
North Amargosa Desert, Nevada.

2142 ^{Or}*Chaenactis thysanocarpa* (Gray) Coville
F. W. Koch coll.

Aug 5, 1891

along Cottonwood Cr., Sierra Nevada, Inyo Co., Cal.

2143 *Gilia floccosa* Gray
With no. 757

May 15, 1891

Mill Cañon, Panamint Mts, Inyo Co., Cal.

2144 *Puccinia giliae* Harkness
On no 1318

July 28, 1891

Valley of Kaweah River, Sierra Nevada, Tulare Co., Cal.

- 2145 *Salix nigra venulosa* (Anders.) Mar. 1891 Ash Meadows, Nye County, Nevada
- 2146 *Fraxinus coriacea* Wats. " " " " " "
- 2147 *Leptogloeum fraxini* Harkness July 26, 1891 Kaweah River Valley, Tulare Co., Cal.
On *Fraxinus oregana*, no. 1303.
- 2148 *Erysiphe* Aug. 17, 1891 Soda Springs
~~Valley of north fork of Kern River, Sierra Nevada, Tulare Co., Cal.~~
- 2149 *Puccinia menthae* Pers. II July 20, 1891 Near Visalia, Tulare Co., Cal.
On *Mentha canadensis*, no. 1264.
- 2150 *Krynitzkia ramosissima* Greene Mar. 25, 1891 Death Valley, Inyo County, Cal.
On the mesa between Bennett Wells and the mouth of Johnson Cañon, growing with no 480.
- 2151 *Krynitzkia fulvocanescens* (Wats.) June 25, 1891 Inyo mts, Inyo County, Cal. 7100 ft.
- 2152 *Nama rothrockii* Gray Aug. 7, 1891 East slope of the
Sierra Nevada, Inyo County, Cal.
- 2153 *Nama demissum* Gray Mar. 21 + 22, 1891 Funeral Mountains, Inyo Co., Cal.
On the Hackett trail, under *Pinus jeffreyi*.
nace Creek ranch, Death Valley, Cal.
- 2154 *Adiantum emarginatum* Hook. Mar. 11, 1891 Vegas Ranch, Lincoln County, Nev.
Along the irrigating ditch by the ranch house. Vernon Bailey leg.
- 2155 *Cryptomyces* Aug. 12, 1891 [Tulare Co., Cal.]
On *Arcanthobium occidentale*, no. 1587. Between Front Meadow and Kern River, Sierra Nevada,
- 2156 *Uromyces eriogoni* Ell. + Hark. June 22, 1891 Valley of south fork of Kern River, Kern Co., Cal.
On *Eriogonum nudum pauciflorum* Wats.

2157 *Mimulus floribundus* Lindl. June 23, 1891

2158 *Monardella odoratissima* Benth. Aug. 4, 1891

F. W. Koch coll. *Monardella*

2159 *Polytrichum piliferum* Schreb. Aug. 7, 1891
Mountain slope north from Frog Lake.

2160 *Antennaria alpina* (Linn.) Gaertn.

Ditto.

2161 *Tortula membranifolia* Hook. Feb. 20, 1891

Canyon of Mesquit Spring, west of Amer-

2162 *Bryum caespitium* Linn. Aug. 7, 1891

Near the White Chief mine, ^{450 meters} ~~1500~~ above Mineral

2163 *Hypnum serrulatum* Hedw.

Big Tree Canyon, between Three Rivers and Min-

2164 *Carex marcidula* Booth. June 7, 1891

Swamp west of the house on the

2165 *Philonotis fontana* Brid. July 9, 1891

By a spring near the summit of

2166 *Hypnum aduncum hamatum* Br. + Sch. Aug. 20, 1891

In a little pond in the hillsides north-

2167 *Gayophytum* June 23, 1891

About 1.5 kilometers south of Kernville,

Near Kernville, Kern County, California.

along
Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

Near Farewell Gap, Tulare County, Cal.

Funeral Mountains, Inyo County, Cal.
gosa borax works

Near Mineral King, Sierra Nevada, Tulare Co., Cal.
King.

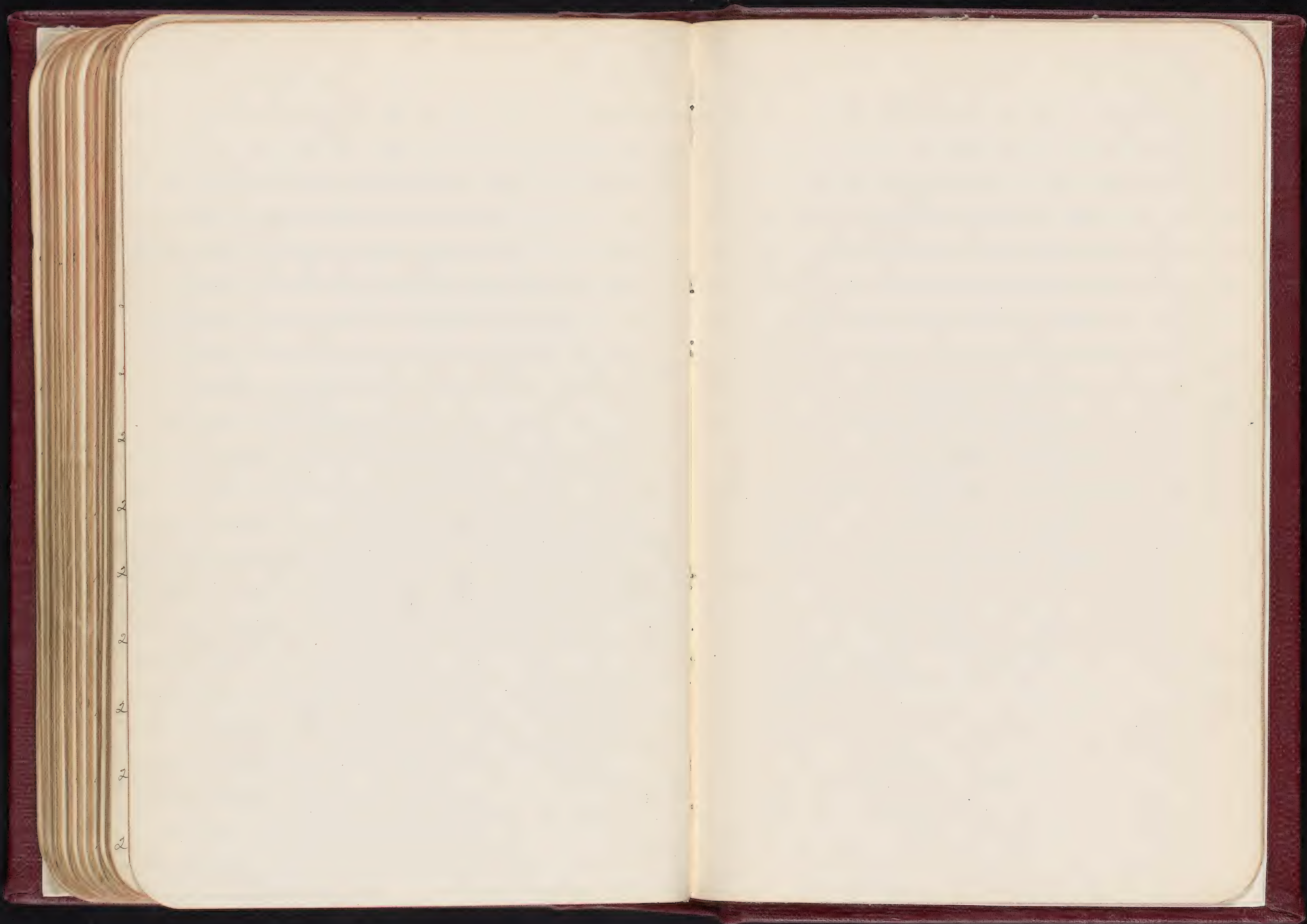
Valley of east fork of ^{the} Kaweah River, Sierra Nevada, Cal.
eral King.

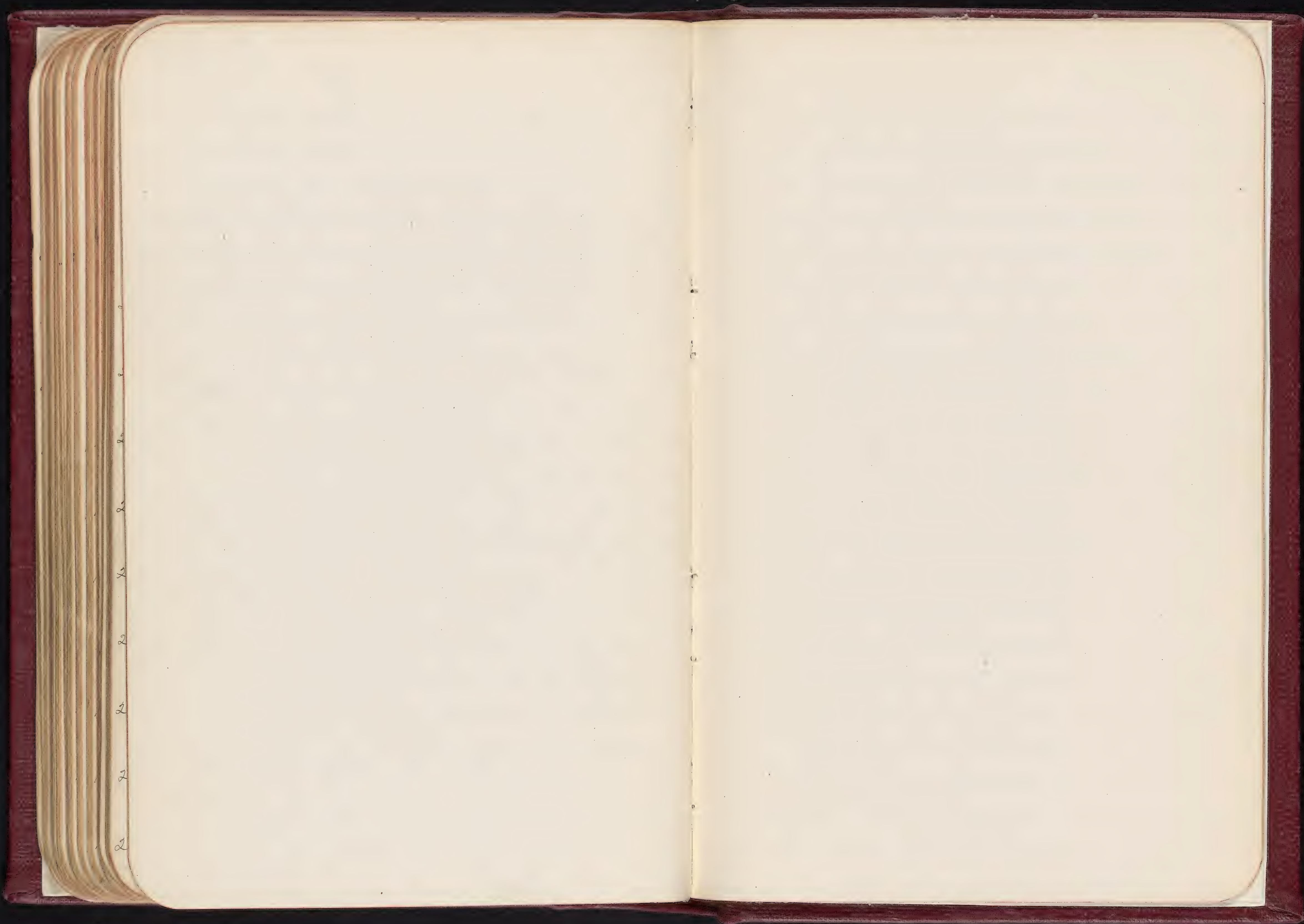
Near Lone Pine, Inyo Co., Cal.
Harvey ranch

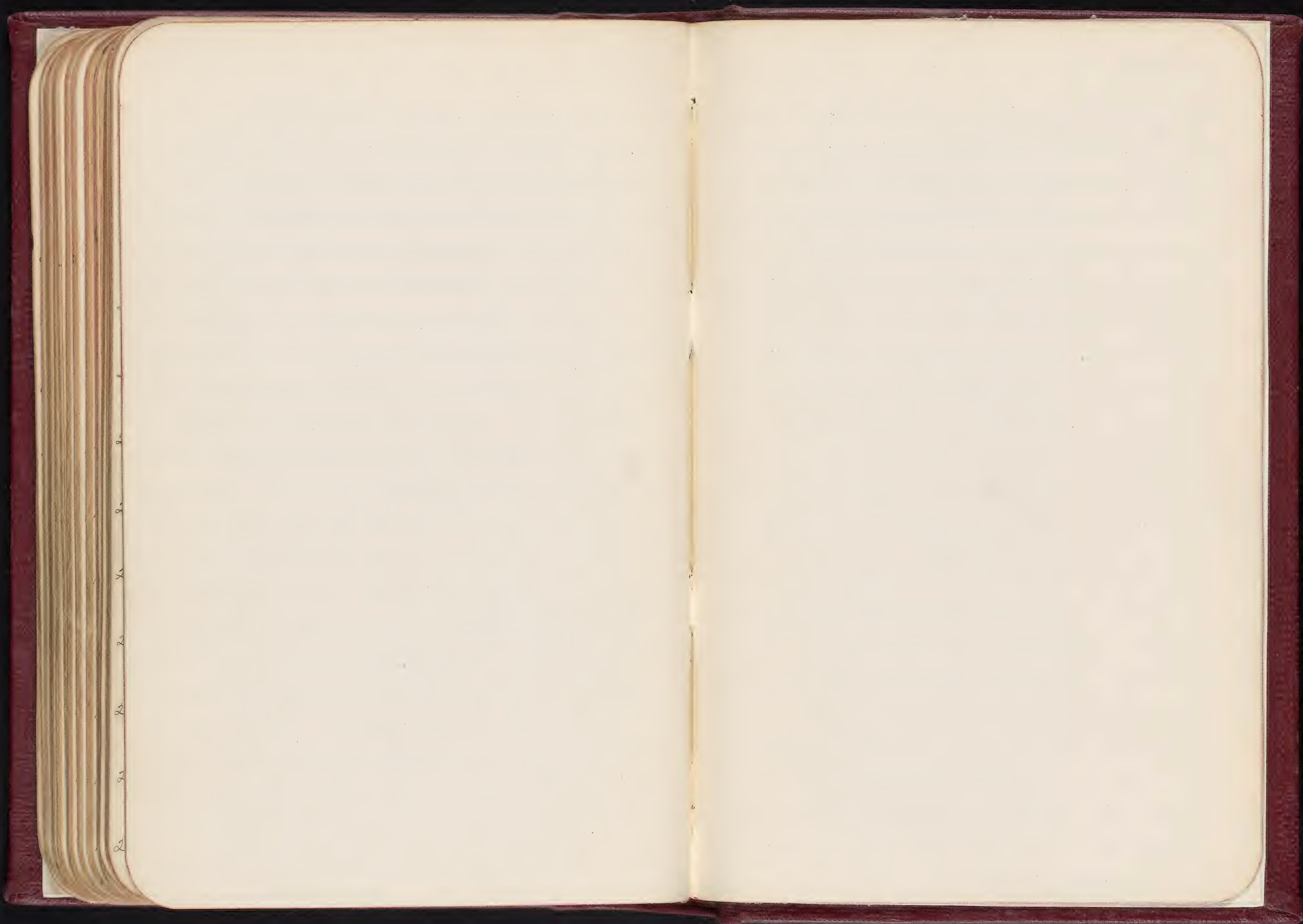
Frazier Mountain, Ventura County, Cal.
the mountain.

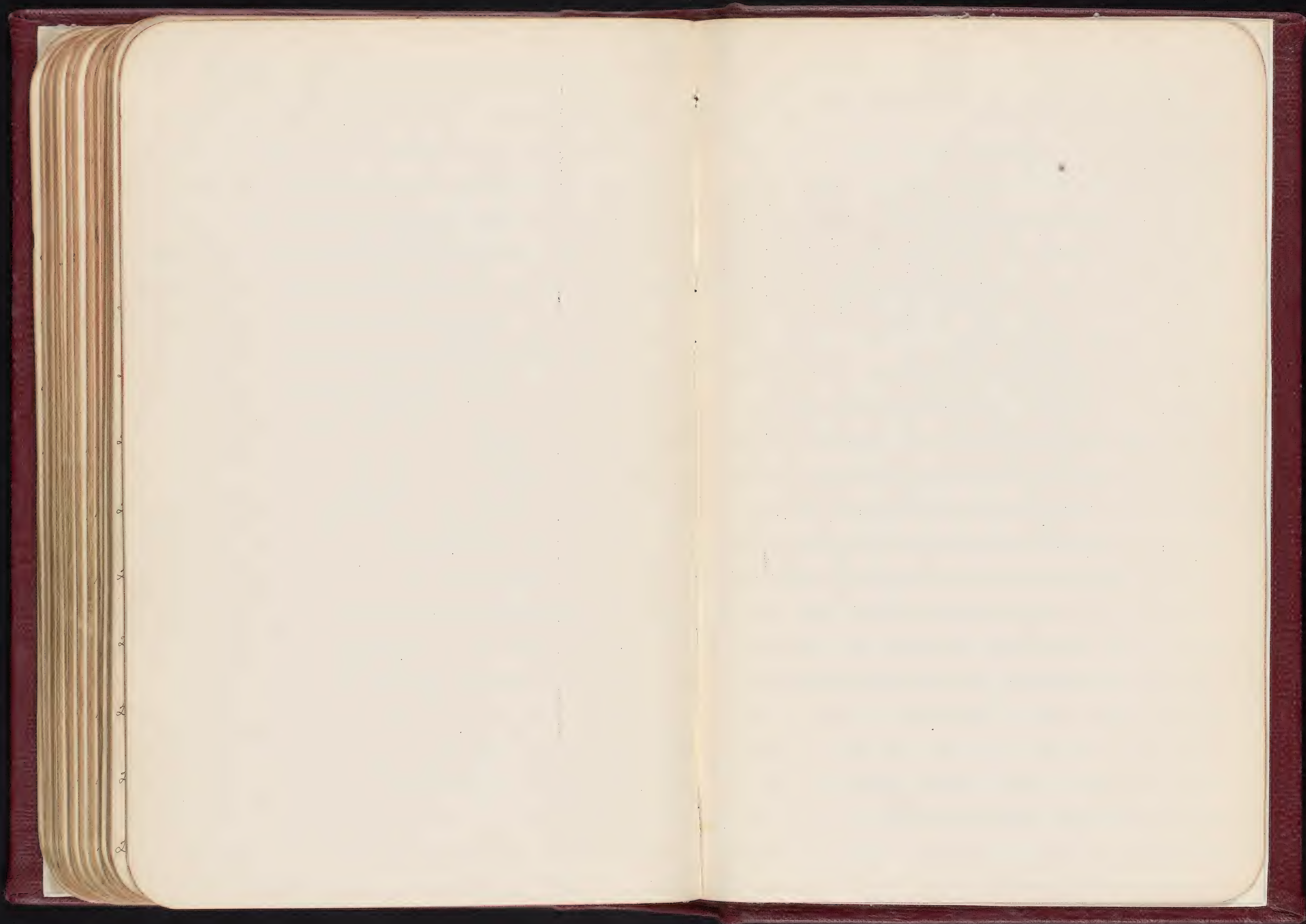
Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
west of Whitney Meadows.

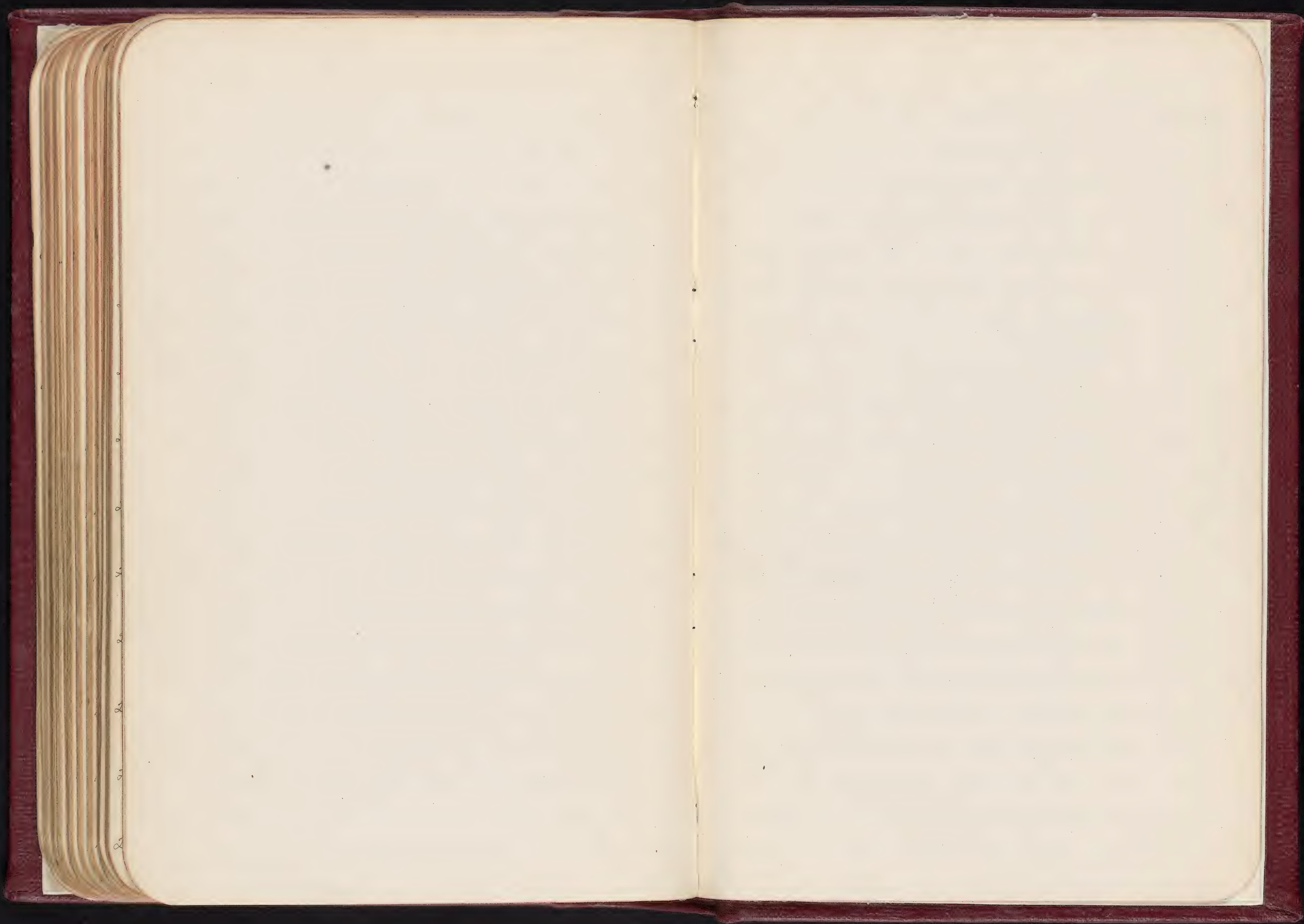
Near Kernville, Kern County, California.
on the north fork of the river.

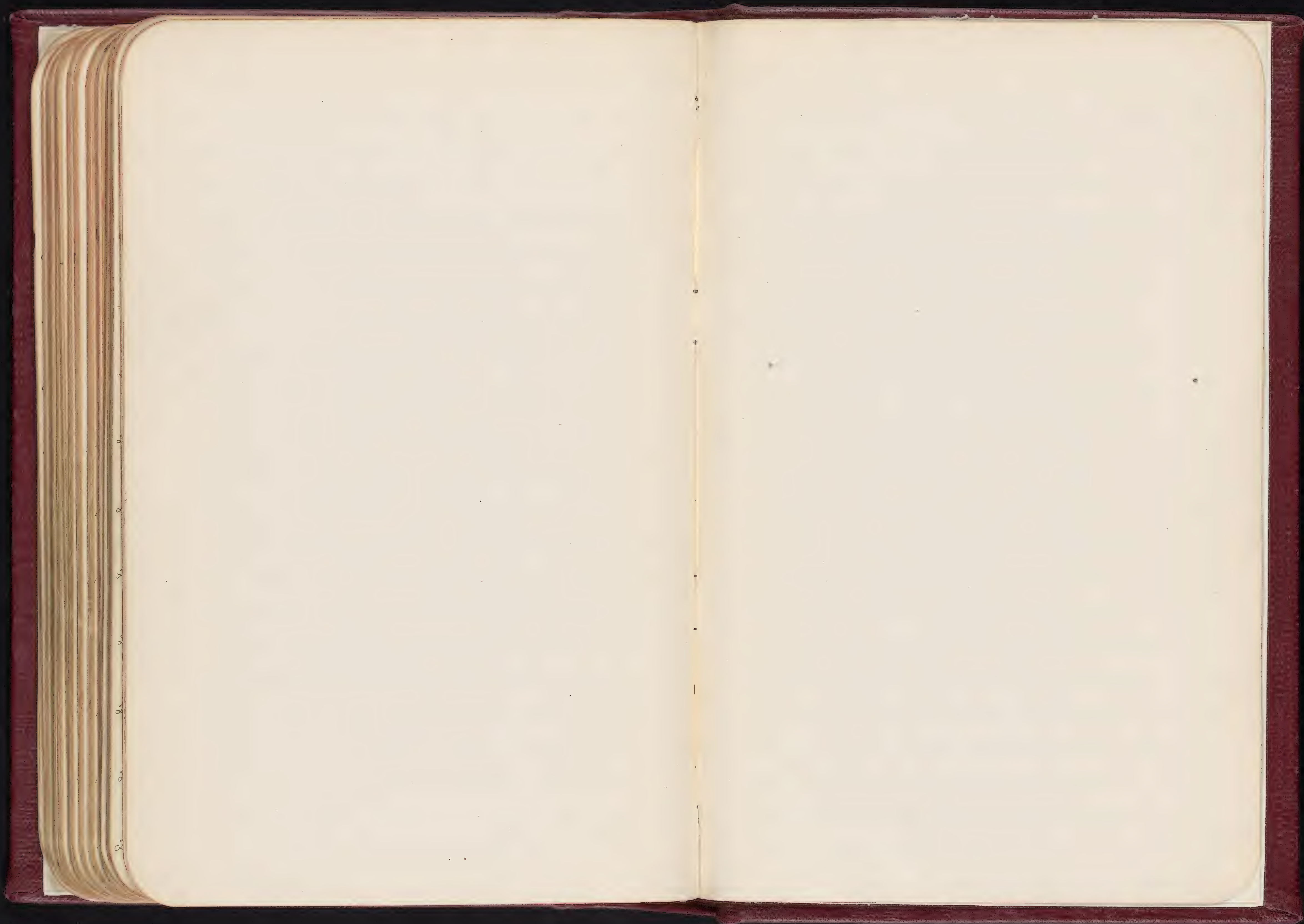


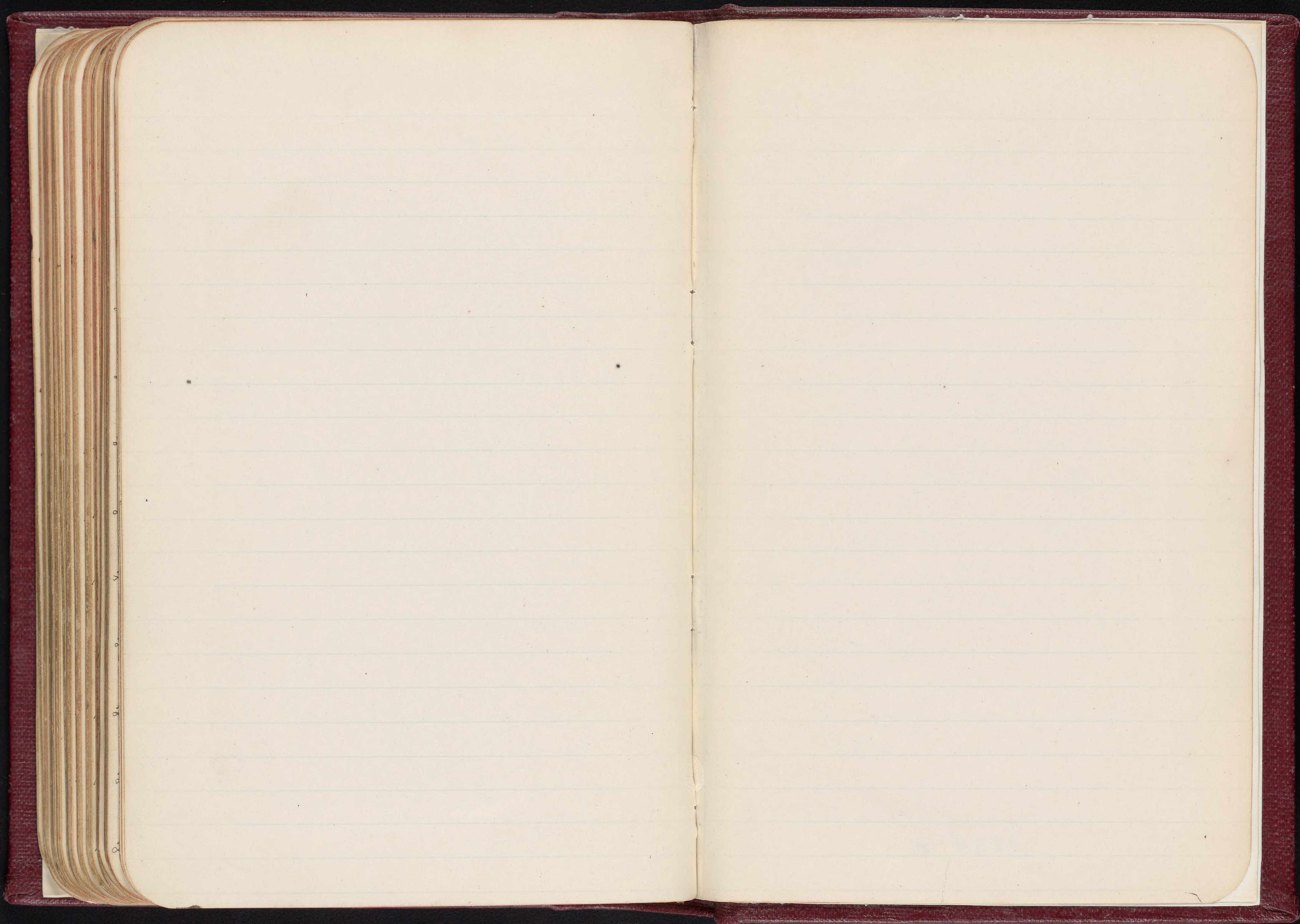












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